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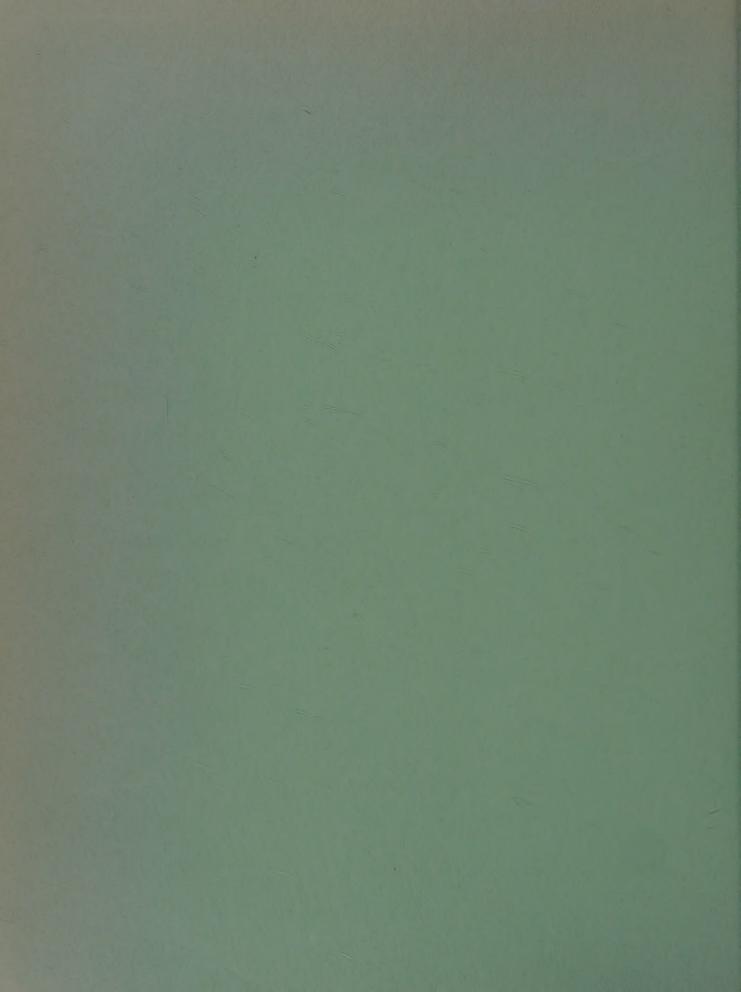
CENTRAL STATISTICAL OFFICE

# MONTHLY DIGEST OF STATISTICS

No. 298 OCTOBER 1970

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# MONTHLY DIGEST OF STATISTICS

No. 298

## OCTOBER 1970

- I. This Digest has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.
- 2. The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.
- 3. The figures in the *Digest* are mainly totals for calendar months or monthly averages.
- 4. Some of the figures included in this Digest are provisional only and may be revised in later issues.

#### **Definitions**

- 5. A Supplement of Definitions and Explanatory Notes, published with the January issue, gives detailed definitions of all the terms and units used in the Digest.
- 6. The following general definitions should be noted in using the Digest:

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Units of measurement.

Ton = long ton of 2,240 lb.

Gallon = imperial gallon.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are normally defined in detail in the Supplement to the Digest.

Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

#### Symbols and conventions used

- 7. Symbols. The following symbols are used throughout:
  - .. not available.
  - nil or less than half the final digit shown.
  - \* average (or total) of five weeks.
- 8. Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.
- 9. Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

#### Change in content

10. Table 91. Index numbers of textile and clothing industries. Figures are now given separately for the textile and clothing industries and this part of the table has been re-based on 1963 = 100.

Central Statistical Office, Great George Street, S.W.I.

# CONTENTS

				Table	Page
1.	National income and expenditure				
	Expenditure on the gross domestic product			1	4
	Factor incomes in the gross national product			2	5
	Index numbers of output at constant factor cost			3 4	6
	Personal income, expenditure and saving			5	7 8
	Consumers' expenditure	10 1 31 - 13		6	9
	Gross domestic fixed capital formation			7	10
	Fixed capital expenditure in manufacturing industry			8	12
	Fixed capital expenditure in the distributive and service industries			,	13
11.	Population and vital statistics				
11.				10	14
	De facto or home population			ii	14
	Births, marriages and deaths registered			12-13	15
III.	Labour				
	Distribution of working population			14	16
	Employees in employment: All industries			15	17
	Employees in employment: Index of production industries			16	18
	Civil Service: Industrial staff	: : :	: :	18	21
	Numbers employed in agriculture			19	21
	Constructional work: Operatives employed by contractors			20	22
	Overtime and short-time worked by operatives in manufacturing indust	tries		21 22-27	22
	Registered unemployed	: : :	• :	28	27
	Industrial stoppages			29	28
IV.	Social services				-
	National insurance and family allowances			30	29
	Supplementary benefits: pensions and allowances	21 3 3 0/1 3		31	30
	National health service			32	31
	AND THE RESERVE OF THE PARTY OF				
V.	Agriculture and food				
	Crops and grass: Area and harvest			33	32
	Livestock, pigs and poultry on agricultural holdings			34–35	33
	Production, disposals and stocks of principal foods and feedingstuffs Tobacco			36-44	34
	Alcoholic drinks			46	41
	Estimated household food expenditure and consumption in Great Brita	in		47	42
	Figure 100 and 10 hours for our control of the				
VI.	Production, output and costs				
	Index of industrial production			48	44
	Output per head			49	46
	indices of nome costs and labour costs			50	48
VII.	. Fuel and power				
V 111.					200
	Coal: production, consumption and stocks			51-55 56	49
	Production of gas	: : :		57	53 54
	Generation of electricity			58-59	55
	Petroleum and petroleum products			60-65	57
/111.	. Chemicals				
	Fertilizers			66	60
				67	61
	Complete marine and plants was a little			68	62
	Other miscellaneous products	1 4 1		69 70	63
		4,000			-
IX.	. Metals, engineering and vehicles				
	Iron and steel			71 72	
	Non-ferrous metals			71-73 74-75	64
	Mechanical and electrical engineering products: deliveries			76	67
	Mechanical, instrument and electrical engineering industries: deliveries net new orders	s, orders on	hand and .	-	
	Electrical products			77-81 82-84	68
	Radios, radiograms and television sets.		Will.	82-84	73 75
	Vehicles			86-88	75
	Merchant shipbuilding			89-90	78

	AL INCOME AND EXPENDITURE		Table	Page
X.	- Oxford and Oction International Cores			
	Textiles		. 91- 94 . 95- 96	80
	Timber and paper	The same of the sa	. 97-100	83
	Rubber and other manufactures		. 101–103	86
XI.	Construction			
	Industrial building in Great Britain		. 104	88
	Constructional work: Output and new orders		. 105-106	89
	Building materials and components		. 108–109	91 92
	Educational building in Great Britain		. 110	94
XII.	Retailing and catering			
	Index numbers of retail sales and stocks in Great Britain	- 9H - 1 - 1 - 1 - 1	. 111	96
	Index numbers of turnover in the catering trades		. 112	97
XIII.	Transport			
0887	Road and rail transport		. 113-119	98
	Civil aviation		. 120	103
	Merchant shipping	. 508.01	. 121-122	105
		Will the	The same of	-
XIV.	External trade			
	Value and volume	· 056.4 15.41	. 125-127	108
	Analysis by source and destination	: 11: 1: 11:	. 128-129	111
	ATTEN THE THE PART OF THE PART	TOTAL REAL		
XV.	Overseas finance		TAIT !	313
	Balance of payments	: : : :		117
XVI.	Home finance			
	Consolidated Fund and National Loans Fund		. 141-142	119
	Central government Net balance	i - inhii - i	. 143	120
	Bank of England		. 145	122
	London clearing banks and Scottish banks	30 0 0 0 0 0	. 146-147	123
	Bank advances		. 149	126
	Capital issues and redemptions	134 1200 5	. 150	128
	Hire purchase and other instalment credit	. 171 .182.04 70 .	. 152	129
	National savings	. 12 . 2	154	131
	Bank rate		. 155	131
WWII	Walter and the same of the sam			
XVII.	Wages and prices		. 156–159	132
	Average earnings and hours of work of manual workers . Indices of wages rates and normal hours of work of manual workers		. 160-161	136
	Changes in basic weekly rates of manual workers	. 120.01	. 162	138
	General index of retail prices		. 164-165	140
	Index numbers of wholesale prices	: : : :	. 166	142
XVIII.	Entertainment		140	145
	Broadcast receiving licences, cinemas and gramophone records .	10101	. 168	145
XIX.	Weather West State of the State			
	Temperature, rainfall and sunshine		. 169	146
	5,713 1,450 1,410 93 9,693 1,475			1.67
Alphabet	ical index			147

## I. NATIONAL INCOME AND EXPENDITURE Expenditure on the gross domestic product

TABLE I

£ million

			Final expend	nture on go	1	1	1		Ser Sudant	Tours	
	Gross domestic product at factor cost(1)	Unad- justed	Seasonally adjusted	Con- sumers' expendi- ture	Public author- ities' current expendi- ture	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services	Imports of goods and services	Taxes on expendi- ture	Subsidies
At current prices 1964 1965	28,924 30,900		584 165	21,459 22,885	5,512 6,043	5,857 6,304	649 401	6,107 6,532	6,711 6,842	4,458 4,986	509 563
1966	32,611		762	24,232	6,572	6,704	267	6,987	7,095	5,611	555
1967 1968 1969	34,449 36,502 38,150	51,	236 604 679	25,362 27,113 28,618	7,276 7,705 8,118	7,239 7,889 7,927	215 210 294	7,144 8,687 9,722	7,578 9,048 9,505	5,996 6,944 7,868	787 <b>8</b> 90 844
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	8,720 8,955 9,165 9,662	12,306 12,633 13,033 13,632	12,583 12,633 13,068 13,320	6,423 6,648 6,818 7,224	1,945 1,880 1,924 1,956	1,985 1,839 1,933 2,132	- 133 148 144 51	2,086 2,118 2,214 2,269	2,237 2,229 2,323 2,259	1,589 1,660 1,747 1,948	240 211 202 237
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	8,971 9,419 9,553 10,207	12,877 13,526 13,805 14,471	13,198 13,518 13,833 14,130	6,604 7,109 7,237 7,668	2,001 1,971 2,023 2,123	1,956 1,861 1,996 2,114	101 124 49 20	2,215 2,461 2,500 2,546	2,321 2,378 2,415 2,391	1,793 1,922 2,038 2,115	208 193 201 242
1970 1st quarter 2nd quarter	9,649 10,287	13,794 14,861	14,122 14,822	7,083 7,674	2,157 2,195	2,058 2,104	-29 178	2,525 2,710	2,426 2,702	1,936 2,083	217
Revalued at 1963 prices 1964 1965	28,186 28,940 29,521	39,	433 232 081	20,783 21,183 21,619	5,272 5,418 5,562	5,720 5,949 6,100	640 385 254	6,018 6,297 6,546	6,501 6,545 6,698	factor 3, 3,	ment to cost(2) 746 747 862
1967 1968 1969	30,067 31,010 31,326	42,	182 819 362	22,074 22,570 22,629	5,855 5,864 5,800	6,505 6,857 6,602	184 157 276	6,564 7,371 8,055	7,099 7,605 7,784	4.	016 204 252
Unadjusted 1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	7,497 7,651 7,713 8,149	10, 10,	451 531 684 153	5,506 5,557 5,599 5,908	1,514 1,447 1,443 1,460	1,751 1,599 1,668 1,839	-122 120 111 48	1,802 1,808 1,863 1,898	1,903 1,886 1,932 1,884	I,	051 994 039 120
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	7,479 7,785 7,832 8,230	10, 10,	410 806 852 294	5,343 5,661 5,658 5,967	1,473 1,421 1,429 1,477	1,663 1,565 1,651 1,723	94 107 42 33	1,837 2,052 2,072 2,094	1,920 1,968 1,970 1,926	JIVX	011 053 050 138
1970 ist quarter 2nd quarter	7,678 7,976		653 199	5,494 5,836	1,497 1,447	1,655	- 24 127	2,031 2,147	1,934 2,125	1,	041 098
Seasonally adjusted 1968 1st quarter 2nd quarter 3rd quarter 4th quarter	7,687 7,644 7,772 7,907	10, 10,	657 519 741	5,758 5,543 5,615	1,488 1,464 1,466	1,703 1,677 1,693	- II8 71 88	1,826 1,764 1,879	1,897 1,869 1,913	1,	073 006 056
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	7,677 7,782 7,899 7,968	10, 10, 10,	902 639 785 910 028	5,654 5,580 5,653 5,683 5,713	1,446 1,446 1,438 1,456 1,460	1,784 1,622 1,637 1,673 1,670	96 65 23 92	1,902 1,895 1,992 2,075 2,093	1,926 1,929 1,945 1,935 1,975	1, <sup>1</sup> , 1,	069 033 058 076 085
1970 Ist quarter 2nd quarter	7,818 7,982		881 154	5,733 5,821	1,466	1,614	- 25 68	2,093 2,088	1,984	I,	079 096

<sup>(1)</sup> Equals total final expenditure on goods and services at market prices less imports of goods and services less taxes on expenditure plus subsidies. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 3.
(2) This represents taxes on expenditure less subsidies valued at constant rates.

Source: Central Statistical Office

#### INCOME AND EXPENDITURE

Source: Central Statistical Office

## Factor incomes in the gross national product

TABLE 2		£ million
		Z millon

		1		1								£ million
		0 200	100				Factor in	comes			7	
	SE III	Gross national product	Net property income from abroad	Gross domestic product at factor cost	Total domestic income (1)	Income from em- ployment (2)	Gross trading profits of companies (1)(3)	Gross trading surplus of public corpora- tions (1)(4)	Gross profits of other public enter- prises (1)	Income from rent and self- employ- ment (1)	less Stock apprecia- tion	Residual error
1964 1965 1966		29,319 31,342 32,991	395 442 380	28,924 30,900 32,611	29,359 31,512 33,031	19,702 21,261 22,746	4,591 4,758 4,442	931 996 1,051	91 96 87	4,044 4,401 4,705	-301 -333 -318	-134 -279 -102
196 196 196	3	34,817 36,819 38,601	368 317 451	34,449 36,502 38,150	34,480 37,136 39,307	23,626 25,334 27,174	4,620 5,024 4,948	1,142 1,372 1,461	88 108 114	5,004 5,298 5,610	-187 -634 -815	156 -342
	adjusted 3 Ist quarter 2nd quarter 3rd quarter 4th quarter	8,808 9,061 9,267 9,683	88 106 102 21	8,720 8,955 9,165 9,662	9,092 9,181 9,111 9,752	6,159 6,231 6,338 6,606	1,228 1,309 1,147 1,340	385 301 272 414	28 26 25 29	1,292 1,314 1,329 1,363	-226 -145 - 93 -170	-146 - 81 147 80
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	9,132 9,543 9,660 10,266	161 124 107 59	8,971 9,419 9,553 10,207	9,566 9,660 9,708 10,373	6,577 6,662 6,770 7,165	1,159 1,256 1,202 1,331	444 330 296 391	30 27 30 27	1,356 1,385 1,410 1,459	-198 -183 -194 -240	-397 - 58 39 74
1970	Ist quarter 2nd quarter	9,767 10,421	118	9,649 10,287	10,310 10,574	7,200 7,473	1,192	434 340	30 28	1,454 1,494	-317 -191	-344 - 96
	sonally									1 1 1 1 1 1		
	djusted 3 Ist quarter 2nd quarter 3rd quarter 4th quarter	9,037 9,057 9,325 9,400	71 98 106 42	8,966 8,959 9,219 9,358	9,116 9,188 9,304 9,528	6,192 6,256 6,387 6,499	1,267 1,261 1,218 1,278	327 329 343 373	28 26 25 29	1,302 1,316 1,331 1,349	-226 -145 - 93 -170	76 - 84 8
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	9,363 9,532 9,698 10,008	130 107 101 113	9,233 9,425 9,597 9,895	9,574 9,671 9,916 10,146	6,604 6,693 6,824 7,053	1,197 1,208 1,278 1,265	376 356 372 357	30 27 30 27	1,367 1,387 1,412 1,444	-198 -183 -194 -240	- 143 - 63 - 125 - 11
1970	Ist quarter 2nd quarter	9,950 10,444	94 115	9,856 10,329	10,317 10,592	7,227 7,503	1,231	364 375	30 28	1,465 1,496	-317 -191	- 144 - 72
				1 - 1 - 5								Same Same

<sup>(1)</sup> Before providing for depreciation and stock appreciation.
(2) Wages and salaries, Forces' pay and employers' contributions.
(3) Selective employment tax is included on a cash basis and refunds or premiums are allowed for when they are received.
(4) Including the central government grant to meet the trading deficits of nationalised transport undertakings.

#### INCOME AND EXPENDITURE

### Index numbers of output at constant factor cost

TABLE 3

1963 = 100

	C	ic ture, t forestry		Indus	trial product	tion	1 0 2 0	Transport	Distribu-	
	Gross domestic product (1)	ture,	Total	Mining and quarrying (2)	Manufac- turing (²)	Con- struction	Gas, electricity and water (2)	and communi- cation	tive trades	Other services
1963 weights	100	3	44	2	33	6	3	9	11	33
1964 1965 1966	105·8 108·6 110·5	104 107 107	108·3 111·7 113·2	99·8 95·8 90·1	108·7 112·4 114·2	111·3 114·3 115·3	105·1 112·3 116·9	106 108 110	103 106 107	103 106 108
1967 1968 1969	112·2 116·6 119·3	111	113·9 119·8 122·9	89·1 84·8 80·3	114·2 121·4 125·6	119·4 121·8 118·9	121·2 128·2 136·2	112 115 119	108 111 112	112 115 118
Seasonally adjusted 1967 lst quarter 2nd quarter 3rd quarter 4th quarter	110·7 111·9 112·4 114·0	108 110 112 113	112·4 113·6 113·7 116·2	89·7 89·8 88·4 88·3	112·7 113·7 113·8 116·7	118·1 118·6 120·6 120·0	116·9 122·2 119·8 125·8		107 108 108 110	110 111 112 113
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	115·6 115·6 117·2 118·2	113 112 110 108	117·8 118·8 120·7 122·3	86·7 85·1 83·7 83·5	118·7 120·1 122·6 124·3	121·4 122·1 121·7 122·2	127·6 125·1 129·2 131·0	114 114 115 117	113 109 111 112	114 114 116 116
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	118·1 119·3 119·7 120·2	108 110 112 114	121·8 123·3 123·2 123·5	81·8 81·2 81·2 76·9	123·7 125·7 126·3 126·7	118·4 121·8 118·2 117·2	139·8 133·7 132·4 138·9	118 119 120 120		117 117 118 119
1970 1st quarter 2nd quarter	120·3 120·8	114	123·7 122·8	80·5 79·1	126·7 126·1	114·0 113·6	144·7 139·5	121 125	113	119

<sup>(1)</sup> Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.

(2) Monthly figures and figures for individual manufacturing industries are given in Table 48.

Source: Central Statistical Office

Source: Central Statistical Office

#### Personal income, expenditure and saving

£ million

		P	ersonal i	ncome befo	re tax	0.			25/02	2017				
1000	Total (')	Wages and salaries	Forces' pay	Employ- ers' con- tributions (2)	Current grants from public authori- ties(3)	Other personal income (4)	Transfers abroad (net) and taxes paid abroad	United Kingdom taxes on income (pay- ments)	National insurance, etc. contri- butions	Total personal disposable income (*)(*)	Con- sumers' expen- diture	Balar (perso savir (6)(7	onal	Personal dispos- able income at 1963 prices(8)
1964 1965 1966	27,670 30,090 32,092	17,750 19,085 20,330	450 467 523	1,502 1,709 1,893	2,257 2,604 2,834	5,711 6,225 6,512	42 52 71	2,801 3,344 3,733	1,444 1,685 1,804	23,383 25,009 26,484	21,459 22,885 24,232	1,924 2,124 2,252	8.5	22,646 23,149 23,628
1967 1968 1969	33,653 36,232 38,571	21,060 22,505 24,185	524 541 543	2,042 2,288 2,446	3,199 3,690 3,930	6,828 7,208 7,467	79 120 99	4,106 4,643 5,206	1,909 2,165 2,243	27,559 29,304 31,023	25,362 27,113 28,618	2,197 2,191 2,405	7.5	23,986 24,394 24,531
Unadjusted 1968 1st qtr 2nd qtr 3rd qtr 4th qtr	8,852 8,954 9,108 9,318	5,475 5,535 5,615 5,880	130 131 143 137	554 565 580 589	918 912 933 927	1,775 1,811 1,837 1,785	34 27 27 27 32	1,187 1,183 1,161 1,112	527 534 553 551	7,104 7,210 7,367 7,623	6,423 6,648 6,818 7,224	681 562 549 399	9·6 7·8 7·5 5·2	6,025 6,048
1969 Ist qtr 2nd qtr 3rd qtr 4th qtr	9,430 9,490 9,642 10,009	5,850 5,925 6,020 6,390	133 133 136 141	594 604 614 634	994 962 983 991	1,859 1,866 1,889 1,853	26 25 26 22	1,314 1,317 1,308 1,267	550 551 555 587	7,540 7,597 7,753 8,133	6,604 7,109 7,237 7,668	936 488 516 465	12·4 6·4 6·7 5·7	6,047 6,059
1970 lst qtr 2nd qtr	10,172 10,570	<b>6,4</b> 00 6,620	138	662 685	1,090	1,882 2,006	21 25	1,468 1,583	629 658	8,054 8,304	7,083 7,674	971 630	12·1 7·6	
Seasonally adjusted 1968 1st qtr 2nd qtr 3rd qtr 4th qtr	8,842 8,967 9,132 9,291	5,505 5,560 5,665 5,775	133 131 142 135	554 565 580 589	888 910 938 954	1,762 1,801 1,807 1,838	34 27 27 27 32	1,093 1,156 1,195 1,199	527 534 553 551	7,188 7,250 7,357 7,509	6,757 6,635 6,800 6,921	431 615 557 588	6·0 8·3 7·6	6,057
1969 1st qtr 2nd qtr 3rd qtr 4th qtr	9,425 9,507 9,664 9,975	5,875 5,955 6,075 6,280	135 134 135 139	594 604 614 634	963 960 989 1,018	1,858 1,854 1,851 1,904	26 25 26 22	1,249 1,268 1,322 1,367	550 551 555 587	7,600 7,663 7,761 7,999	6,938 7,105 7,224 7,351	662 558 537 648	8·7 7·3 6·9 8·1	6,097
1970 1st qtr 2nd qtr	10,151 10,594	6,425 6,650	140 168	662 685	1,058	1,866 2,002	21 25	1,403 1,520	629 658	8,098 8,391	7,43 <b>9</b> 7,663	659 728	8.7	
			0.01			14	1	100	DE.	200	1000	1242		1

net transfers abroad.

<sup>(1)</sup> Before providing for depreciation and stock appreciation.
(2) Employers' contributions to national insurance, etc. and pension funds.
(3) National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.
(4) Income from rent and self-employment, before providing for depreciation and stock appreciation, dividend and net interest receipts and transfers to charities from companies.
(5) Equals total personal income before tax less taxes on income, national insurance etc. contributions, and

<sup>(\*)</sup> Before providing for depreciation, stock appreciation and additions to tax reserves.

(7) Personal saving as a percentage of personal disposable income is shown in italics.

(8) Personal disposable income revalued by the price index for consumer goods and services (1963=100).

#### INCOME AND EXPENDITURE

## Consumers' expenditure

TABLE 5

£ million

		1			-						Durable	goods		1	
	Total	Food		holic ink	Tobacco	Housing	Fuel and light	Clo	thing		Cars	Furni- ture and	Radio and elec-	Other	Other
			Beer	Other				Foot- wear	Other	Total	motor cycles	floor cover- ings	trical goods, etc.		7100
At current prices															
964 965 966	21,459 22,885 24,232	4,895 5,065 5,321	772 854 904	556 578 625	1,343 1,428 1,504	2,343 2,586 2,835	1,000 1,087 1,161	341 359 368	1,630 1,740 1,786	1,745 1,775 1,770	723 697 693	530 574 578	492 504 499	2,828 3,104 3,353	4,006 4,309 4,605
967 968 969	25,362 27,113 28,618	5,481 5,663 5,977	959 981 1,073	654 733 751	1,512 1,578 1,694	3,056 3,293 3,590	1,208 1,340 1,421	374 391 410	1,814 1,929 2,007	1,889 2,061 1,957	784 867 782	571 608 588	534 586 587	3,575 3,997 4,244	4,840 5,147 5,494
968 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	6,423 6,648 6,818 7,224	1,381 1,398 1,405 1,479	212 247 269 253	131 154 168 280	375 402 405 396	792 840 832 829	429 299 252 360	77 98 93 123	400 466 454 609	608 481 473 499	305 211 194 157	148 147 141 172	155 123 138 170	888 969 1,024 1,116	1,130 1,294 1,443 1,280
969 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	6,604 7,109 7,237 7,668	1,441 1,477 1,488 1,571	224 263 303 283	128 160 176 287	392 440 436 426	850 909 913 918	468 333 250 370	76 104 98 132	406 495 474 632	468 512 492 485	203 237 206 136	130 145 142 171	135 130 144 178	936 1,040 1,077 1,191	1,215 1,376 1,530 1,373
970 Ist qtr. 2nd qtr.	7,083 7,674	1,519	249 297	140 172	389 450	948 1,023	491 346	81	434 529	521 580	240 283	133 152	148 145	1,023	1,288
evalued at 1963 prices 964 965 966	20,783 21,183 21,619	4,769 4,770 4,854	736 742 758	528 504 522	1,270 1,224 1,264	2,196 2,274 2,343	973 1,035 1,068	339 350 345	1,604 1,676 1,680	1,725 1,724 1,699	73 I 706 703	512 532 521	482 486 475	2,751 2,879 3,006	3,892 4,005 4,080
967 968 969	22,074 22,570 22,629	4,901 4,916 4,921	780 787 824	535 571 544	1,271 1,265 1,250	2,440 2,533 2,608	1,097 1,151 1,224	343 352 359	1,684 1,765 1,764	1,779 1,851 1,696	774 812 719	503 514 474	502 525 503	3,135 3,264 3,258	4,109 4,115 4,181
Jnadjusted 968 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	5,506 5,557 5,599 5,908	1,216 1,223 1,213 1,264	173 195 216 203	107 119 129 216	312 323 322 308	619 650 636 628	388 270 199 294	70 89 83 110	370 427 415 553	563 433 419 436	291 199 178 144	128 124 118 144	144 110 123 148	762 785 824 893	926 1,043 1,143 1,003
969 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	5,343 5,661 5,658 5,967	1,209 1,216 1,222 1,274	174 203 234 213	93 116 129 206	290 326 321 313	635 669 657 647	426 298 196 304	68 92 85	364 438 415 547	411 443 426 416	187 214 188 130	107 117 115 135	117 112 123 151	729 806 821 902	944 1,054 1,152 1,031
970 Ist qtr. 2nd qtr.	5,494 5,836	1,217 1,230	178 211	100	283 327	658 691	447 310	69 95	371 447	445 482	218 248	103	124 120	763 834	963 1,082
easonally adjusted 968 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	5,758 5,543 5,615 5,654	1,234 1,227 1,227 1,228	198 193 194 202	159 132 137 143	324 316 315 310	627 631 635 640	284 285 295 287	89 86 87 90	441 440 441 443	546 406 439 460	252 160 190 210	143 125 122 124	151 121 127 126	837 799 812 816	1,019 1,028 1,033 1,035
969 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	5,580 5,653 5,683 5,713	1,229 1,220 1,236 1,236	200 202 210 212	139 130 138 137	303 318 314 315	643 649 656 660	312 312 297 303	87 89 90 93	434 452 441 437	396 422 446 432	154 179 198 188	119 119 120 116	123 124 128 128	800 821 811 826	1,037 1,038 1,044 1,062
	5,733	1,236 1,234	203 210	150 142	294 319	666 671	326 322	87 93	444 460	430 456	184 209	115	131	840 846	1,057

Source: Central Statistical Office

## Value of physical increase in stocks and work in progress

TABLE 6

£ million

All idus-			A										
ndus-						roup		Analysi	s by type	of asset		ibutive ides	
ries	Total	drink and	Chemicals and allied industries	Metal manu- facture	Engin- eering, ship- building and vehicles	leather and	facturing		Work in progress		Retail	Whole- sale	Other industries
1,117	6,321	966	491	488	3,064	697	615	2,311	2,362	1,648	1,131	957	2,708
649 401 267	421 277 154		47 26 28	31 28 - 14	246 179 95	- 63 - 3 29	34 44 32	152 62 - 26	182 104 36	87 111 144	46 31 17	94 47 22	88 46 74
215 210 294	- 35 21 205	9	5 60 53	- 32 36 - 40	15 -110 144	- 35 5 37	- 7 30 20	- 46 6 14	- 42 - 6 57	3! 2! 134	24 45 38	10 88 -30	216 56 81
- 133 148 144 51	- 148 80 69 20	- 16 - 10 - 3 - 9	- 25 39 26 20	- 10 15 27 4	- 128 - 6 27 - 3	3 22 - 17 - 3	- 4 20 3 11	- 32 - 23 52 9	- 33 25 41 - 39	- 83 78 - 24 50	88 -22 -32	2 25 58 3	- 75 65 49 17
101 124 49 20	90 81 - 20 54	20 - 17 29 - 41	_ 21 _ 4 36	- 18 - 2 - 15 - 5	38 55 -21 72	36 12 - 6 - 5	14 12 - 3 - 3	- 2 - 1 - 21 - 4	24 19 33 - 19	68 63 - 74 77	80 -14 -35 7	- 15 - 9 34 -40	- 54 66 70 - 1
- 29 178	30 97		13	- 18 12	- 8 80	19	- 10	- 17 26	- 13 47	60 24	22 13	-22 12	- 59 56
),995	6,260	941	491	482	3,055	680	611	2,277	2,349	1,634	1,121	945	2,669
640 385 254	410 263 143	 	47 26 30	31 26 - 16	239 170 84	- <sup>61</sup> - <sup>2</sup> 26	32 41 30	147 56 - 22	177 98 32	86 109 133	46 31 17	93 47 25	91 44 69
184 157 276	- 37 23 194		5 57 50	- 27 30 - 26	- 90 123	- 32 2 35	- 12 24 18	- 39 5 20	34 	- 32 18 127	22 41 36	13 75 -18	186 18 64
- 118 - 71 88 116	114 39 53 45	- 13 - 13 10	- 11 31 23 14	1 8 11	- 91 - 18 26 - 7	- 9 7 - 2 6	- 7    8    12	- II - I	- 26 9 21 - 4	- 77 30 33 32	21 - 9 9 20	12 25 13 25	- 37 16 13 26
96 65 23 92	103 33 – 12 70	- 5 12 -14	17 12 - 6 27	- 5 - 5 - 16	59 28 - 14 50	- 1 9 5	9 4 3 2	18 19 - 22 5	23 2 13 9	62 12 - 3 56	9	- 3 - 6 - 10	- 17 35 30 16
- 25 68	45 33	- 10	16 4	- 3 3	16 43	- I2	- I5	33	- 8 24	49 - 24	-41 7	- 7 8	- 22 20
					and and								
-	9401 267 215 210 294 133 148 144 51 101 124 49 20 29 178 995 640 385 254 118 71 88 116 96 65 23 92 25	101   90   124   81   149   205   140   205   154   205   160	10	649       421       —       47         401       277       3       26         267       154       —       16       28         215       —       35       —       19       5         210       —       10       60       29       20         294       —       205       —       9       53         133       —       148       16       —       25         148       80       —       10       39       26         144       69       3       26       26       26       27       20         101       90       20       —       20       —       21       49       —       20       —       21       49       —       20       —       21       49       —       20       —       47       36       —       29       30       —       25       1       13       —       13       —       13       —       13       —       13       —       13       —       13       —       26       263       2       26       26       26       26       26       26       26	649       421       —       47       31       26       28       —       14         267       154       —       16       28       —       14         215       —       35       —       19       5       —       32         210       —       21       —       60       36       36       36       36       36       36       36       36       36       36       36       36       37       40       36       36       36       37       40       36       36       37       40       36       37       40       36       36       37       40       36       37       40       37       36       37       40       37       37       37       37       36       27       40       37       41       36       27       40	117   6,321   966   491   488   3,064     649   421	117   6,321   966   491   488   3,064   697     649   421	117   6,321   966   491   488   3,064   697   615     649   421	117   6,321   966   491   488   3,064   697   615   2,311     649   421	117   6,321   966   491   488   3,064   697   615   2,311   2,362	1,117   6,321   966   491   488   3,064   697   615   2,311   2,362   1,648     649	1,117	117   6,321   966   491   488   3,064   697   615   2,311   2,362   1,648   1,131   957

Sources: Central Statistical Office Department of Trade and Industry

#### Gross domestic fixed capital formation

Analysis by sector and by type of asset

TABLE 7

£ million

		Private	Public :	sector(1)	Vehicles, ships and	Plant and	Dwe	llings	Other new buildings
	Total	sector	Public authorities	Public corporations	aircraft	machinery	Private	Public	and works(2)
At current prices 1964 1965 1966	5,857	3,277	1,393	1,187	631	2,164	697	514	1,851
	6,304	3,528	1,483	1,293	630	2,421	713	558	1,982
	6,704	3,573	1,678	1,453	605	2,703	673	654	2,069
1967	7,239	3,620	1,960	1,659	665	2,835	712	746	2,281
1968	7,889	4,096	2,171	1,622	872	2,957	755	825	2,480
1969	7,927	4,239	2,206	1,482	841	2,942	675	820	2,649
1968 1st quarter	1,985	929	583	473	192	772	184	215	622
2nd quarter	1,839	964	510	365	192	668	198	194	587
3rd quarter	1,933	1,020	522	391	219	698	188	210	618
4th quarter	2,132	1,183	556	393	269	819	185	206	653
1969 Ist quarter	1,956	957	567	432	198	740	169	209	640
2nd quarter	1,861	1,045	490	326	217	676	178	181	609
3rd quarter	1,996	1,092	551	353	200	728	168	218	682
4th quarter	2,114	1,145	598	371	226	798	160	212	718
1970 Ist quarter	2,058	1,041	578	439	215	833	149	1 <b>9</b> 2	669
2nd quarter	2,104		543	383	276	780	173	192	683
Revalued at 1963 prices 1964 1965	5,720	3,244	1,336	1,140	628	2,117	676	499	1,800
	5,949	3,365	1,371	1,213	613	2,265	672	526	1,873
	6,100	3,311	1,486	1,303	578	2,432	612	594	1,884
1967	6,505	3,346	1,688	1,471	629	2,536	635	665	2,040
1968	6,857	3,660	1,818	1,379	791	2,543	653	715	2,155
1969	6,602	3,646	1,752	1,204	738	2,449	555	674	2,186
Unadjusted 1968 1st quarter 2nd quarter 3rd quarter 4th quarter	1,751	848	494	409	179	678	160	189	545
	1,599	867	423	309	175	574	171	168	511
	1,668	897	441	330	196	594	163	180	535
	1,839	1,048	460	331	241	697	159	178	564
1969 1st quarter	1,663	843	462	358	176	628	142	176	541
2nd quarter	1,565	907	391	267	191	567	149	150	508
3rd quarter	1,651	927	439	285	175	604	137	177	558
4th quarter	1,723	969	460	294	196	650	127	171	579
1970 Ist quarter	1,655	871	444	340	182	668	119	152	534
2nd quarter	1,642	955	398	289	228	610		146	526
Seasonally adjusted 1968 1st quarter 2nd quarter 3rd quarter 4th quarter	I,703	873	469	361	177	637	167	182	540
	I,677	877	450	350	175	615	169	177	541
	I,693	910	446	337	207	617	157	179	533
	I,784	1,000	453	331	232	674	160	177	541
1969 Ist quarter	1,622	864	437	321	173	592	148	170	539
2nd quarter	1,637	920	419	298	190	605	146	159	537
3rd quarter	1,673	937	442	294	187	628	133	174	551
4th quarter	1,670	925	454	291	188	624	128	171	559
1970 Ist quarter	1,614	8 <b>92</b>	4!7	305	178	<b>634</b>	123	148	<b>531</b>
2nd quarter	1,714	965	430	319	226	648	129	155	556

<sup>(1)</sup> Includes purchases less sales of land and existing buildings.
(2) Includes transfer costs of land and buildings.

Source: Central Statistical Office

#### CAPITAL FORMATION

#### Gross domestic fixed capital formation

TABLE 7 (continued)

Analysis by industry group

Sources: Central Statistical Office Department of Trade and Industry

<sup>(1)</sup> Covers agriculture, forestry and fishing, construction, road haulage contracting and other service industries.

#### CAPITAL FORMATION

## Fixed capital expenditure in manufacturing industry

TABLE 8

			/	Analysis b	y industry	group				Total	Analysi	s by type	of asset
	Food, drink and tobacco	Coal and petrol- eum products	paint and printing	Metal manu- facture	Engineer- ing, ship- building and metal goods	Vehicles	Textiles, leather and clothing	Paper, printing and pub- lishing	Other manu- facturing industries	manu- factur- ing industry	New building work	Vehicles	Plant and machinery
At current prices													
1964	189·2	37·0	168·0	117·2	286·1	92·9		92·7	134·5	1,236·0	306·4	90·8	838·8
1965	199·3	38·5	233·7	120·7	316·6	114·1		105·7	160·5	1,420·4	342·5	97·1	980·8
1966	197·9	65·1	259·1	129·4	330·5	131·7		96·1	169·2	1,521·0	342·9	94·8	1,083·3
1967	228·4	95·3	217·4	132·9	323·9	131·9	115·9	93·8	145·4	1,484·9	304·9	98·0	1,082·0
1968	250·7	112·4	223·1	127·3	349·3	126·0	159·3	99·2	167·9	1,615·2	324·3	115·7	1,175·2
1969	247·7	89·7	256·6	165·0	347·3	151·0	188·9	107·8	193·9	1,747·9	380·4	125·7	1,241·8
1968 Ist quarter	53·1	19·9	47·1	35·4	78·8	27·3	35·4	23·6	33·6	354·2	64·7	28·8	260·7
2nd quarter	60·7	26·7	52·8	30·9	78·2	29·4	30·7	21·5	37·0	367·8	75·6	28·5	263·7
3rd quarter	67·3	26·3	50·2	33·6	84·3	37·0	38·0	22·5	41·3	400·3	85·8	27·8	286·7
4th quarter	69·6	39·5	73·0	27·4	108·0	32·3	55·2	31·6	56·1	492·9	98·2	30·6	364·1
3969 Ist quarter 2nd quarter 3rd quarter 4th quarter	57·6	21·1	52·5	31·5	77·9	26·4	47·6	20·0	39·4	374·0	82·7	30·6	260·7
	63·7	21·6	61·8	37·1	80·2	37·0	45·8	27·1	44·2	418·5	89·7	35·4	293·4
	63·9	22·5	64·3	48·3	87·5	44·2	47·5	28·6	49·8	456·6	101·9	29·9	324·8
	62·5	24·5	78·0	48·1	101·7	43·4	48·0	32·1	60·5	498·8	106·1	29·8	362·9
1970 ist quarter	59·6	15·7	79 · I	47·3	91·3	39·8	42·0	29·8	37·1	441 · 7	85·1	31·3	325·3
2nd quarter(1)	67·5	20·2	88 · I	54·7	97·4	47·5	40·6	29·6	41·7	487 · 3	99·4	31·5	356·4
Revalued at 1963 prices													
1964	186·6	36·7	164·7	4·4	279·9	90·9	116·3	90·8	131·5	1,211·8	298·9	90·9	822-0
1965	186·9	35·8	209·1	12·8	293·6	107·5	132·0	98·8	150·4	1,326·9	323·8	93·7	909-4
1966	178·8	57·3	228·7	16·0	298·7	119·9	128·3	86·2	152·3	1,366·2	311·4	89·7	965-1
1967	206-4	83·4	191·0	116·4	292·6	119·8	104·3	83·7	130·5	1,328·1	271·8	94·2	962·1
1968	216-2	94·7	188·5	110·0	301·3	110·3	138·1	85·8	144·7	1,389·6	280·4	103·9	1,005·3
1969	205-1	73·3	210·0	135·8	290·8	127·0	155·4	89·5	160·1	1,447·0	312·1	109·1	1,025·8
Seasonally adjusted													
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	47·6	20·1	42·7	34·2	71·0	26·1	30·3	21 · 4	31·5	342·9	62·9	26·0	236·0
	53·0	22·8	46·0	26·7	71·3	26·2	28·2	19 · 4	35·5	329·1	69·3	24·4	235·4
	56·4	22·1	45·3	24·4	76·0	32·4	33·7	20 · 1	35·1	345·5	73·7	25·7	246·1
	59·2	29·7	54·5	24·7	83·0	25·6	45·9	24 · 9	42·6	390·1	74·5	27·8	287·8
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	49·3	20·7	46·5	29·2	70·4	25·0	38·2	17·6	35·8	332·7	77·2	25·8	229·7
	53·7	17·7	52·6	31·3	71·1	32·2	40·2	23·7	40·9	363·4	78·5	29·3	255·6
	50·4	18·2	56·8	34·7	75·7	36·4	39·8	24·4	39·6	376·0	78·1	27·4	270·5
	51·7	16·7	54·1	40·6	73·6	33·4	37·2	23·8	43·8	374·9	78·3	26·6	270·0
1970 Ist quarter	48·3	14·1	64·4	41·8	77·4	34·8	31·6	24·7	31·3	368·4	75·5	25·0	267·9
2nd quarter(1)	52·9	15·1	67·4	43·1	80·0	37·8	32·9	24·5	35·2	388·9	79·7	24·7	284·5

(1) Provisional

Source: Department of Trade and Industry

£ million

#### CAPITAL FORMATION

### Fixed capital expenditure in the distributive and service industries

TABLE 9

£ million

						Analysis by inc	lustry group		Total	Analy	sis by type of	asset
					Wholesale distribution	Retail distribution	Shipping	Other industries(1)	distributive and service industries	New building work	Vehicles	Plant and machinery
At cu	rrent prices					1000						
1964 1965 1966	•••	***	***	000	133 136 126	230 219 203	123 100 99	723 781 793	1,209 1,236 1,221	438 457 449	403 384 388	368 395 384
1967 1968 1969	000 000 000 000	***	***	***	146 149 157	198 249 273	140 247 214	830 942 1,042	1,314 1,587 1,686	473 513 575	430 567 577	411 507 534
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	***	***	37 35 34 43	59 59 63 68	41 43 59 104	233 232 223 254	370 369 379 469	123 129 125 136	122 121 135 189	125 119 119 144
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter		***	000	36 37 39 45	65 64 67 77	36 52 55 71	250 257 259 276	387 410 420 469	133 140 145 157	127 147 139 164	127 123 136 148
1970	Ist quarter 2nd quarter	***	***	000	38 41	72 67	45 79	263 281	418 468	137 148	135 175	146 145
Reval	lued at 1963	price	s									
1964 1965 1966	•••	***	•••	***	130 130 117	226 211 191	124 99 94	712 748 740	1,192 1,188 1,142	426 432 407	403 378 374	363 378 361
1967 1968 1969		•••	***	***	134 131 133	184 225 237	133 228 190	765 839 895	1,216 1,423 1,455	422 444 473	410 520 510	384 459 472
Seaso	nally adjust	ed										
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	***	•••	35 31 31 34	54 56 58 57	42 41 60 85	206 207 207 219	337 335 356 395	109 112 111 112	115 110 133 162	
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	***	•••	0 • •	32 33 34 34	58 58 59 62	35 49 53 53	213 221 232 229	338 361 378 378	114 117 121 121	113 130 132 135	111 114 125 122
1970	ist quarter 2nd quarter	•••	***	***	32 33	61 58	40 67	216 229	349 387	112 114	114 143	123

<sup>(1)</sup> Construction, road passenger transport, insurance, banking, finance, professional, scientific and miscellaneous services.

Source: Department of Trade and Industry

#### II. POPULATION AND VITAL STATISTICS

### De facto or home population

TABLE 10

r nome population

Thousands

					Unit	ed Kingd	om	Engla	nd and V	Vales		Scotland	-	Nort	hern Irel	and
					Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Census fi	gures															
1931	0				46,038	22,060	23,978	39,952	19,133	20,819	4,843	2,326	2,517	1,243(1)	601(1)	642(1)
1951	•••	•••		•••	50,225	24,118	26,107	43,758	21,016	22,742	5.096	2,434	2,662	1,371	668	703
1961	•••		•••	•••	52,709	25,481	27,228	46,105	22,304	23,801	5,179	2,483	2,697	1,425	694	731
1966			•••		53,788	26,044	27,745	47,136	22,841	24.295	5,168	2,479	2,689	1,485	724	761
Mid-year			•••	•••	30,.00	20,011										
1961	***				52,807	25,525	27.283	46,196	22,344	23.852	5,184	2,485	2,699	1,427	696	732
1962			•••		53.314	25,826	27,489	46,682	22,631	24,051	5,197	2,495	2,702	1,435	700	736
1963			•••		53,637	25,993	27,643	46,986	22,789	24,197	5,205	2,499	2,705	1,446	705	741
1964			•••	•••	54,008	26,193	27,816	47.334	22,982	24.362	5,206	2,500	2,707	1,458	711	747
1965			•••	•••	54,361	26,359	28,002	47,688	23,146	24.542	5,204	2,497	2,707	1,469	716	753
1966					54,654	26,505	28,149	47,985	23,295	24,690	5,191	2,490	2,701	1,478	720	758
1967	***	•••	•••	***	54,978	26,681	28,298	48,301	23,465	24,836	5,187	2,489	2,698	1,491	727	764
1968	•••	•••	•••	•••	55,283	26,852	28,431	48.593	23,630	24,963	5,188	2,489	2,698	1,502	733	769
1969		•••	***	•••	55,534	26,984	28,550	48,827	23,752	25.075	5,195	2,494	2,701	1,513	738	775
1707	•••	•••	•••	•••	33,334	20,707	20,550	40,027	23,732	23,073	3,173	2,177	2,701	1,513	,,,,	

<sup>(1)</sup> Estimated.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

#### Age distribution of estimated population at 30 June 1969

TABLE II

Thousands

	Tota	al populat	ion				De	facto or h	ome popu	lation				
	i Init	ted Kingd	om	Linis	ed Kingd	om		England ar	nd Wales		Scot	land	Norther	rn Ireland
	Onn	ica ikinga	OIII		.cu Kiligu	OIII	То	tal	Wa	ales	300	Liand	1401 circi	II II Cland
	Total	Males	Females	Total	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages Years of age:	55,643	27,090	28,553	55,534.0	26,983 · 7	28,550 · 3	23,752 · 0	25,074.8	1,328-3	1,396·2	2,493.9	2,700.8	737-8	774.7
0-14 15-64 65 and over	13,311 35,298 7,034	6,827 17,583 2,679	6,483 17,715 4,355	13,310·6 35,189·4 7,034·3	17,477.0	6,483·4 17,712·0 4,355·0	5,895·9 15,478·7 2,377·4		324·5 858·9 144·9	310·2 865·7 220·3	697·9 1,560·4 235·4	663·0 1,653·7 384·0	233·4 437·9 66·5	220·3 459·2 95·2
Under 5 5-9 10-14	4,732 4,598 3,981	2,427 2,358 2,042	2,305 2,240 1,939	4,731 · 9 4,597 · 6 3,981 · 1		2,239 - 5	2,037 · 2	1,934.7		106·5 110·2 93·5	237·7 241·3 218·9	224·7 229·7 208·6	83·2 79·7 70·5	78·1 75·1 67·1
15–19 20–24 25–29	3,883 4,308 3,532	1,976 2,184 1,791	1,906 2,124 1,741	3,869·0 4,265·8 3,510·8	2,143.0	2,122.7	1,892.0	1,868.6	101-5	95·2 97·7 80·3	197·0 196·9 158·5	191·8 198·2 161·0	64·3 54·1 45·1	62·0 55·9 46·9
30–34 35–39 40–44	3,344 3,309 3,406	1,708 1,690 1,713	1,636 1,618 1,693	3,332·2 3,299·0 3,401·2	1,680-7	1,618-2	1,496-1	1,424.5		76·4 77·2 85·6	141·6 144·1 148·9	149·7 151·2 157·2	41·7 40·5 40·9	42·9 42·5 43·6
45–49 50–54 55–59	3,775 3,143 3,440	1,875 1,530 1,644	1,900 1,613 1,796	3,772·7 3,142·3 3,439·1	1,872·2 1,529·0 1,643·5	1,613-2	1,360 · 4	1,425.3	75.8	96·5 79·0 89·9	161·7 131·1 148·0	174·2 147·6 166·3	43·1 37·5 38·3	45·5 40·3 41·7
60–64	3,158	1,471	1,687	3,157.3	1,470-4	1,686.8	1,305 · 4	1,492-4	75.7	87.9	132.6	156-5	32.4	37.9
65–69 70–74 75–79 80–84 85 and over	2,624 1,908 1,309 765 428	1,152 725 452 235 115	1,472 1,184 857 530 312	2,624·0 1,908·3 1,309·4 764·7 427·9	1,152·1 724·7 452·2 234·9 115·4	1,471·9 1,183·6 857·2 529·8 312·5	642·4 402·1 208·0	1,050·2 765·7	39·6 23·1 12·1	78·3 61·0 42·8 24·0 14·2	103·0 63·4 38·5 20·5 10·0	106·7 73·5 43·8	26·1 18·9 11·6 6·4 3·5	33·6 26·7 17·9 10·7 6·3

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

#### POPULATION AND VITAL STATISTICS

TABLE 12

#### Births and marriages registered

**Thousands** 

		-	_ive births					Marriages		
	United	England a	nd Wales	Scotland	Northern	United	England a	nd Wales	C	Manahana
	Kingdom	Total	Wales	Scotland	ireland	Kingdom	Total	Wales	Scotland	Northern Ireland
1935–38 average	722.7	609.0	38.0	88.3	25.5	403 · 3	356.3	20.5	38-2	8.8
1964	1,012·9	874·2	47·5	104·4	34·3	410·2	359·3	19·9	40·2	10·6
1965	1,000·0	865·4	46·5	100·7	33·9	422·1	371·1	19·9	40·5	10·5
1966	978·7	849·0	44·9	96·5	33·2	437·1	384·5	20·7	41·9	10·7
1967	960·2	830·6	43·5	96·2	33·4	439·1	386·1	20·7	42·1	10·9
1968	949·2	821·2	44·3	94·8	33·2	463·0	407·8	22·4	44·0	11·2
1969	920·9	798·2	42·9	90·3	32·5	451·2	396·4	21·8	43·3	11·5
1967 3rd quarter	237·3	205·7	10·8	23·2	8·4	143·3	127·0	6·7	12·2	4·I
4th quarter	221·6	190·7	10·1	23·2	7·7	97·6	84·6	4·9	11·0	2·0
1968   1st quarter       2nd quarter       3rd quarter       4th quarter	248·7	215·6	11.6	24·5	8·6	131·3	118·4	6·4	10·3	2·6
	240·0	207·7	10.9	23·9	8·4	77·5	66·6	3·5	8·7	2·2
	239·8	207·7	11.3	23·6	8·5	145·6	128·6	7·0	13·2	4·1
	220·7	190·3	10.6	22·7	7·7	108·0	94·2	5·4	11·5	2·3
1969   1st quarter       2nd quarter       3rd quarter     4th quarter	244·8	213·1	11·4	23·6	8·1	88·1	77·9	4·2	8·4	1·8
	237·6	206·1	11·0	22·9	8·6	112·6	99·4	5·3	10·3	2·9
	229·4	199·0	10·7	22·2	8·2	152·0	133·2	7·4	14·2	4·6
	209·1	180·0	9·8	21·5	7·6	98·5	85·9	4·9	10·4	2·2
1970 1st quarter 2nd quarter (1)	225·6 234·9	196·2 203·9	10·3 10·8	21·7 22·4	7·7 8·6	91 · 1	81.4	4.7	7·7 10·8	2.0

<sup>(1)</sup> Provisional

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

Deaths registered(')

TABLE 13												Thousands
					Total				Infants u	nder one y	ear	
			United	England a	nd Wales	Scotland	Northern	United	England a	nd Wales	Scotland	Northern
			Kingdom	Total	Wales	Scotland	Ireland	Kingdom	Total	Wales	Scotland	Ireland
1935-38 average	***		574.9	490-4	32.5	66.0	18.5	43 · 18	34.35	2.32	6.82	2.01
1964 1965 1966	•••	***	611·0 628·0 643·7	534·7 549·4 563·6	32·7 33·1 34·6	61·0 62·9 63·7	15·4 15·6 16·4	20·87 19·58 19·24	17·44 16·40 16·15	1·15 0·94 0·91	2·51 2·33 2·24	0·91 0·85 0·85
1967 1968 1969(2)	***	•••	616·6 656·0 659·5	542·5 576·8 579·4	33·1 34·8 36·0	59·5 63·3 63·8	14·6 15·9 16·3	18·07 17·75 17·05	15·27 14·98 14·36	0·81 0·87 0·81	2·02 1·97 1·90	0·78 0·80 0·79
1967 3rd quarter 4th quarter		***	135·2 167·8	118·6 148·5	7·4 8·9	13·4 15·6	3·2 3·7	4·09 4·68	3·48 3·96	0·18 0·22	0·44 0·54	0·17 0·18
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	***	0 0 0 0 0 0 0 0 0	205·5  49·9  38·1  162·5	181·4 131·3 121·1 142·9	10·8 8·3 7·3 8·5	19·3 14·8 13·5 15·8	4·8 3·8 3·5 3·8	4·97 4·33 4·00 4·46	4·26 3·64 3·36 3·73	0·27 0·20 0·20 0·20	0·51 0·49 0·44 0·53	0·20 0·20 0·20 0·20
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	***	***	191·5 154·3 138·4 175·3	168·5 135·2 121·0 154·7	10·3 8·6 7·5 9·6	18·1 15·2 14·0 16·5	4·9 3·9 3·4 4·1	4·84 4·20 3·75 4·26	4·10 3·54 3·16 3·56	0·24 0·19 0·18 0·20	0·52 0·45 0·41 0·52	0·22 0·21 0·18 0·18
1970 Ist quarter 2nd quarter (	··· ²)	***	196·7 156·5	172·4 137·6	10·4 8·4	19·3 14·8	5·0 4·1	4·42 4·89	3·76 3·28	0·20 0·17	0·46 0·43	0·20 0·18

<sup>(1)</sup> Excluding stillbirths.
(2) Provisional.

Sources: Office of Population Censuses and Surveys General Register Office (Scotland) General Register Office (Northern Ireland)

### III. LABOUR

### Distribution of working population

TABLE 14

Thousands

						Unadjus	ted				Seasonall	y adjusted
		-	Wor Total	king popula Males	tion Females	H.M. Forces and Women's Services	Wholly unem-ployed	Total in civil employment	Employers and self- employed	Employees in em- ployment	Total working population	Employee in em- ployment
Jnited Kingdom 1962 1963 1964 1965 At June	•••	•••	25,620 25,718 25,849 2,6408	16,896 16,942 16,938 16,996	8,724 8,776 8,911 9,052	442 427 424 423	406 496 349 289	24,772 24,794 25,076 25,327	1,747 1,735 1,720 1,706	23,025 23,060 23,356 23,621	25,659 25,755 25,885 26,083	23,017 23,047 23,343 23,606
1966 March June September December	***	• • •	26,122 26,175 26,290 26,141	16,919 16,950 16,982 16,951	9,203 9,225 9,309 9,189	418 417 416 419	336 281 353 503	25,369 25,476 25,521 25,219	1,695 1,693 1,709 1,725	23,674 23,784 23,812 23,494	26,205 26,210 26,217 26,097	23,792 23,776 23,719 23,477
1967 March June September December		000	25,926 25,985 26,124 25,982	16,764 16,852 16,940 16,862	9,162 9,133 9,184 9,120	419 417 413 412	564 503 563 596	24,943 25,065 25,148 24,974	1,742 1,761 1,761 1,761	23,202 23,305 23,387 23,213	26,013 26,022 26,042 25,941	23,321 23,303 23,283 23,200
1968 March June September December	***	***	25,815 25,825 25,926 25,884	16,662 16,679 16,735 16,745	9,153 9,146 9,191 9,139	407 400 395 390	608 542 570 578	24,800 24,883 24,961 24,916	1,758 1,758 1,773 1,788	23,042 23,125 23,188 23,127	25,904 25,858 25,843 25,845	23,164 23,122 23,080 23,114
1969 March June September December	***	000	25,788 25,802 25,880 25,804	16,633 16,584 16,631 16,608	9,155 9,218 9,249 9,196	384 380 377 376	60 <del>4</del> 518 577 602	24,800 24,904 24,926 24,827	1,803 1,819 1,820 1,820	22,997 23,085 23,106 23,007	25,878 25,834 25,801 25,768	23,120 23,083 23,009 22,997
1970 March	400	***	25,744	16,534	9,209	374	637	24,732	1,819	22,914	25,818	23,026
1962     1963   At June   1965	•••	***	25,046 25,138 25,268 25,463	16,507 16,548 16,546 16,604	8,539 8,590 8,722 8,859	442 427 424 423	372 461 317 270	24,232 24,250 24,527 24,770	1,660 1,648 1,635 1,623	22,572 22,603 22,892 23,147	25,084 25,174 25,303 25,497	22,563 22,591 22,878 23,131
1966 March June September December	•••	***	25,532 25,583 25,695 25,549	16,526 16,556 16,587 16,559	9,006 9,027 9,108 8,990	418 417 416 419	307 253 324 467	24,807 24,913 24,955 24,662	1,614 1,612 1,629 1,647	23,194 23,301 23,325 23,016	25,613 25,617 25,624 25,506	23,310 23,292 23,234 23,000
1967 March June September December	* * * * * * * * * *	***	25,335 25,391 25,525 25,385	16,372 16,457 16,543 16,464	8,963 8,935 8,982 8,921	419 417 413 412	525 466 526 559	24,391 24,509 24,586 24,414	1,664 1,681 1,681 1,681	22,728 22,828 22,905 22,733	25,420 25,427 25,445 25,345	22,845 22,825 22,803 22,721
1968 March June September December	• • • •	***	25,221 25,233 25,327 25,290	16,268 16,285 16,342 16,354	8,952 8,948 8,986 8,936	407 400 395 390	572 506 535 540	24,242 24,326 24,398 24,360	1,681 1,681 1,697 1,713	22,561 22,645 22,701 22,647	25,308 25,265 25,246 25,252	22,681 22,641 22,595 22,635
1969 March June September December	•••	***	25,193 25,207 25,280 25,209	16,241 16,191 16,236 16,215	8,952 9,016 9,044 8,993	384 380 377 376	566 483 540 566	24,243 24,344 24,363 24,267	1,728 1,744 1,744 1,744	22,515 22,600 22,619 22,523	25,281 25,238 25,203 25,174	22,636 22,597 22,524 22,514
1970 March	***	***	25,145	16,140	9,004	374	602	24,169	1,744	22,425	25,217	22,535

Sources: Department of Employment and Productivity
Ministry of Health and Social Services (Northern Ireland)

#### Employees in employment: All industries

At mid-June each year

TABLE 15

Industries analysed according to the Standard Industrial Classification 1958 and 1968

**Thousands** 

	1963	196	4(1)	10/5	196	6(²)	1047	10/0	196	59 (³)
	1703	(a)	(b) .	1965	(a)	(b)	1967	1968	(a)	(b)
United Kingdom Total employees in employment Males Females	23,060 14,771 8,288		23,356 14,899 8,458	23,621 15,015 8,606		23,784 15,000 8,784	23,305 14,651 8,653	23,125 14,445 8,680		23,085 14,322 8,763
of whom: Total, index of production industries(4)	11,426	11,606	11,639	11,775	11,791	11,852	11,455	11,254	11,250	11,266
Agriculture, forestry and fishing	566	538	540	497	477	475	443	423	401	399
Mining and quarrying  Manufacturing industries  Construction  Gas, electricity and water	686 8,753 1,582( <sup>5</sup> ) 404	659 8,881 1,656 410	661 8,908 1,659 411	628 9,028 1,700 418	580 9,055 1,725 431	578 9,163 1,681 431	554 8,879 1,590 433	489 8,790 1,554 421	444 8,911 1,491 405	445 8,923 1,493 405
Transport and communication  Distributive trades  Insurance, banking, finance and	1,711 2,965	1,693 2,985	1,665 2,998	1,655 3,023	1,629 3,035	1,635 <b>2,9</b> 87	1,629 2,857	1,610 2,832	1,570 2,771	1,577 2,759
business services Professional and scientific services	611 2,263	630 2,353	632 2,364	645 2,463	648 2,573	648 2,569	658 2,681	675 2,753	701 2,828	903 2,840
Catering, hotels, etc Miscellaneous services (excluding	584	618	621	621	618	617	591	580	606	60
Miscellaneous services (excluding catering, hotels, etc.)  National government service  Local government service	1,520 559 815(5)	1,573 541 765	1,579 554 767	1,604 566 772	1,629 579 804	1,619 578 803	1,562 588 840	1,558 607 834	1,535 590 832	1,32 58 83
Total employees in employment  Males  Females	22,603 14,486 8,116		22,892 14,611 8,281	23,147 14,722 8,425		23,301 14,704 8,597	22,828 14,358 8,470	22,645 14,151 8,494	,	22,600 14,021 8,571
of whom: Total, index of production industries(4)	11,201	11,376	11,408	11,538	11,549	11,610	11,221	11,017	11,009	11,020
Agriculture, forestry and fishing	554	527	528	486	467	464	433	413	392	39
Mining and quarrying  Manufacturing industries  Construction  Gas, electricity and water	682 8,582 1,540( <sup>5</sup> ) 397	655 8,704 1,614 402	657 8,731 1,617 403	625 8,847 1,656 411	576 8,868 1,681 423	574 8,976 1,637 423	551 8,701 1,546 424	486 8,613 1,506 413	441 8,729 1,443 397	8,74 1,446 397
Transport and communication Distributive trades	1,683 2,904	1,665 2,925	1,637 2,937	1,628 2,962	1,603 2,974	1,609 2,926	1,603 2,798	1,584 2,774	1,546 2,714	1,55 2,70
Insurance, banking, finance and business services Professional and scientific services	603 2,214	621 2,302	623 2,313	636 2,408	639 2,517	639 2,513	648 2,620	665 2,690	691 2,762	89. 2,77
Catering, hotels, etc	574	608	611	612	609	607	582	571	596	58
Miscellaneous services (excluding catering, hotels, etc.) National government service Local government service	1,490 537 802( <sup>5</sup> )	1,542 519 752	1,549 532 754	1,574 545 758	1,598 557 789	1,589 556 788	1,532 565 825	1,529 584 818	1,506 566 817	1,290 550 820

(1) The figures for June 1964(a) and the corresponding figures for earlier months are not strictly comparable with those for June 1964(b) and later months which, for Great Britain, are on the revised basis of calculation (see pages 110-112 of the March 1966 issue of the Ministry of Labour

(2) Between June 1966 and June 1967 the industrial classifications of many establishments in Great Britain were corrected. The estimates for June 1967 take account of these reclassifications and the figures for individual industries are therefore not comparable with those published for previous mid-years. Two sets of estimates are given for June 1966 i.e. (a) excluding the effects of reclassifications (for comparison with earlier estimates) and (b) including the effects of re-

classifications (for comparison with subsequent estimates).

(3) Estimates for June 1969(a) are classified according to the Standard Industrial Classification (1958) and are not fully comparable therefore with the estimates for June 1969(b) which are classified on the basis of the Standard Industrial Classification (1968).

(4) The industries included in the index of production are Orders II-XVIII of the Standard Industrial Classification (1958) and Orders II-XXI of the Standard Industrial Classification (1968).

(5) Owing to reclassification, figures for 1963 are not strictly comparable with those from 1964 onwards. See page 59 of the February 1965 issue of the Ministry of Labour Gazette.

Sources: Department of Employment and Productivity Ministry of Health and Social Services (Northern Ireland)

## Employees in employment: Index of production industries(')

TABLE 16

Industries analysed according to the Standard Industrial Classification 1958 and 1968(2)

Thousands

			of produindustries		Mining and quarry- ing	Total manu- facturing indust- ries	Food, drink and tobacco	Coal and petrol- eum products	indust-	Metal manu- facture	Mech- anical engin- eering	Instru- ment engin- eering	Electri- cal engin- eering	Ship- building and marine engin- eering
United Ki 1967 1968		1,455·4   1,253·9   1,249·9	8,312.9	2,962·7 2,941·0 2,971·0	554·2 498·3 444·4	8,878·5 8,790·2 8,910·5	852·7 835·4 845·8	50	8·I 00·3 9·6	591·8 580·1 582·5		2,348·0 2,309·6 2,347·7		208·0 197·4 192·6
1969(²)	(b)	11,266.2	8,289 · 2	2,977 · 0	445.5	8,922-6	877 · 6	58.2	473 · 7	585 · 1	1,195.6	151 · 2	915.7	198-4
		11,295 · 8   11,297 · 2   11,279 · 4	8,312.7	2,978·3 2,984·5 2,990·2	442·7 439·9 438·5	8,952·5 8,970·5 8,974·3	900·1 902·7 891·6	58·3 58·5 58·4	478·4 481·3 480·3	586·6 586·5 587·8	1,200·5 1,204·5 1,212·2	151·2 151·0 151·6	913·5 914·4 918·8	197·6 197·4 198·4
	October November December	11,295·2 11,293·8 11,261·1	8.277 - 7	3,012·1 3,016·1 3,007·1	436·1 434·2 433·1	8,999·0 9,007·3 9,006·2	897·5 898·5 895·6	58·8 58·9 59:1	482·9 483·2 482·9	588·5 589·5 590·5	1,215·5 1,220·5 1,223·2	5  ·7  5  ·2  5  ·6	922·9 927·4 929·9	199·4 200·7 201·1
	January February March	11,149 · 2   11,127 · 5   11,108 · 9	8,170-4	2,961·2 2,957·0 2,950·1	431 · 6 430 · 1 428 · 0	8,926·7 8,913·2 8,895·7	875·1 869·4 868·4	58·9 58·9 58·8	478·5 478·3 479·4	587·8 588·4 588·9	1,219·1 1,219·4 1,215·5	151·5 151·4 151·4	925·4 922·9 922·6	198·7 200·0 198·8
		1,099·9   1,078·2   1,044·	8,137.8	2,949·1 2,940·4 2,925·5	426·6 424·5 422·5	8,895·5 9,868·9 8,837·5	870 · 5 871 · 1 877 · 1	58·8 58·9 59·0	479·8 478·3 477·3	588·8 587·7 585·3	1,215·8 1,213·0 1,207·8	151·7 151·1 151·0	920·8 917·4 914·1	198·5 197·1 195·4
	July August September	11,051·8 11,055·6	8,127·6 8,131·1	2,924·2 2,924·4	420·7 419·9	8,856·1 8,856·5	896·2 893·3	59·3 59·4	476·3 478·1	587·3 587·3	1,208·4 1,208·4	5  ·4  5  ·4	913·4 914·6	194·4 195·1
1967 1968		11,220·7   11,017·3   11,009·3	8,151.3	2,887·2 2,866·0 2,894·2	550·5 485·9 441·1	8,700·5 8,613·1 8,728·8	824·2 806·9 817·9	49	5·2 7·2 6·1	591·4 579·7 582·0		2,319·6 2,281·0 2,318·6		196-8 188-1 183-7
1969(²) j	(b)	11,025.5	8,125-3	2,900-2	442.2	8,740 · 8	849.6	58.0	470 · 4	584-6	1,180-6	149.6	903-4	189-5
		11,054·8 11,055·7 11,036·9	8,149.0	2,901·0 2,906·7 2,911·9	439·6 436·9 435·6	8,770·4 8,788·0 8,791·3	871 · 8 874 · 1 862 · 8	58·1 58·3 58·2	475·1 477·9 476·9	586·1 586·1 587·4	1,185·5 1,189·5 1,197·1	149·6 149·4 150·0	901·2 902·0 906·3	188·6 188·3 189·2
	November	11,052 ·     11,050 · 8   11,018 · 9	8,118·5 8,113·3 8,090·2	2,933·6 2,937·5 2,928·7	433·1 431·2 430·1	8,815·2 8,822·8 8,821·3	868·6 869·6 866·8	58·6 58·7 58·9	479·5 479·8 479·5	588 · 1 589 · 1 590 · 1	1,200·4 1,205·2 1,207·9	150·1 149·6 150·0	910·3 914·5 916·8	190·1 191·5 191·8
	February	10,908·0 10,885·4 10,866·3	8,006-7	2,882·8 2,878·7 2,871·8	428·7 427·2 425·1	8,741·3 8,727·5 8,709·5	846·4 840·8 840·1	58·7 58·7 58·6	475·1 474·9 475·9	587·4 588·0 588·5	1,203·7 1,204·0 1,200·1	149·9 149·8 149·7	912·2 909·7 909·4	189·3 190·3 189·0
1	April May June	10,855·7 10,832·9 10,797·2	7,970 · 6	2,870·9 2,862·3 2,847·3	423·4 421·3 419·2	8,709·1 8,682·2 8,650·0	841 · 7 842 · 2 848 · 0	58·6 58·7 58·8	476·3 474·8 473·9	588·4 587·3 584·9	1,200·4 1,197·6 1,192·4	150·1 149·6 149·4	908·0 904·5 901·2	188·5 187·0 185·3
	July August September	10,804·5 10,808·7	7,958·6 7,962·7	2,845·9 2,846·0	417·5 416·8	<b>8,667·9</b> 8,668·8	866·8 863·9	59·1 59·2	473·5 475·3	586·9 586·9	1,192.7	149·7 149·7	900·3 901·5	184·2 185·0

<sup>(1)</sup> Figures after June 1969 are provisional being subject to revision after the count of national insurance cards at mid-1970.

Sources: Department of Employment and Productivity Ministry of Health and Social Services (Northern Ireland)

insurance cards at mid-1970.

(2) The Order Groups of the Standard Industrial Classification are presented in the format of the Standard Industrial Classification 1968. However, estimates for June 1969 (a) and earlier months are classified according to the Standard Industrial Classification (1958) and are not fully comparable therefore with the estimates for June 1969 (b) and later months which are classified on the basis of the Standard Industrial Classification (1968). The industries included in the Index of Production are Orders II–XVIII of the Standard Industrial Classification (1968).

## Employees in employment: Index of production industries(')

				1		0.1.					
	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufac- turing industries	Con- struction	Gas, electricity and water
Jnited Kingdom											
1967	823·0	568·9	752·0	56·9	523·8	352·5	305·9	640·3	336·6	1,590·2	432·5
1968 At	811·0	568·6	737·3	56·4	517·5	355·1	326·1	641·6	353·8	1,553·7	420·7
June (a)	830·2	577·1	752·1	56·8	523·3	353·8	313·0	648·7	367·4	1,490·5	404·6
1969(²)		636.5	744 · 1	57.5	528 · 6	349 · 6	312-6	648 · 5	354.2	1,493.3	404.8
1969 July	833·5	636 · 8	742·4	57·4	525 · I	350·5	3 2·	652·4	355·8	1,496·5	404·I
August	833·4	638 · 3	744·1	57·2	527 · I	350·6	3 3·	654·6	355·8	1,482·7	404·I
September	837·0	639 · 4	743·1	56·4	528 · 5	348·0	3 2·6	654·2	355·9	1,463·3	403·3
October	839·2	642·5	742·0	56·3	527·4	347·8	312·2	655·3	358·9	1,458·0	402·1
November	838·6	644·0	741·4	56·0	526·2	347·1	310·7	654·5	358·9	1,452·0	400·2
December	839·7	644·3	738·9	56·0	523·6	346·8	309·4	655·3	358·5	1,422·7	399·0
1970 January		641·3	731·4	55·4	515·5	341·9	304·6	650·7	354·7	1,392·5	398·4
February		641·5	728·7	55·0	513·7	340·7	303·0	651·8	353·9	1,386·2	398·0
March		640·9	724·7	55·0	511·4	339·2	302·4	650·9	354·4	1,387·8	397·4
April	828.9	643·1	720·4	55·5	514·5	338·9	301·4	651·0	354·6	1,381·4	396·4
May		643·2	716·4	55·0	510·3	337·0	299·7	649·7	354·4	1,389·5	395·2
June		640·5	710·8	54·4	507·1	334·7	297·7	647·5	352·5	1,390·2	393·9
July August September	822.5	640·0 637·8	709·2 705·8	54·2 54·1	503·9 505·3	337·3 337·4	297·5 298·3	649·2 652·6	354·9 355·3	1,383.8	<b>391 · 2</b> 390 · 0
Great Britain 1967 1968 At 1969(2) June (a)	815·5	565·8	702·0	56·1	498·9	348·5	301·1	633·4	332·0	1,545·6	424·1
	802·8	565·5	689·8	55·6	492·0	350·8	321·2	634·9	347·6	1,505·8	412·5
	821·9	573·3	704·2	56·0	496·0	349·1	308·2	641·5	360·3	1,443·0	396·5
1969(²) June (a)		632 · 5	696 · 2	56.7	501 · 3	344.9	307 - 9	641.3	347 · 1	1,445-8	396 · 7
1969 July	825·4	633·0	694·7	56·6	497·6	345·9	307·4	645·3	348·5	1,448·8	396·0
August	825·3	634·7	696·4	56·4	499·5	346·0	308·4	647·5	348·2	1,434·8	396·0
September	829·0	635·9	695·4	55·7	500·7	343·5	308·0	647·1	348·1	1,414·8	395·2
October	831 · 1	639·0	694·3	55·6	499·3	343·3	307·6	648·3	351·0	1,409·8	394·0
November	830 · 5	640·5	693·7	. 55·2	497·9	342·5	306·0	647·6	350·9	1,404·8	392·0
December	831 · 6	640·7	691·2	55·2	495·1	342·2	304·7	648·4	350·4	1,376·8	390·7
1970 January		637·7	683·6	54·6	487·3	337·2	299 · 8	643·8	346·4	1,347·8	390 · 2
February		637·9	680·6	54·2	485·6	336·0	298 · 2	644·8	345·5	1,340·8	389 · 9
March		637·2	676·3	54·2	483·5	334·5	297 · 5	643·9	345·9	1,342·3	389 · 4
April	820.9	639·3	672·4	54·6	486·5	334·1	296·5	644·0	346·1	1,334·9	388·3
May		639·3	668·4	54·2	482·3	332·2	294·8	642·6	345·9	1,342·3	387·1
June		636·5	662·8	53·5	479·1	329·9	292·7	640·4	344·0	1,342·3	385·7
July August September	814.7	636·2 634·0	659·7 656·6	53·4 53·3	476·0 477·3	332·6 332·7	292·6 293·5	642·2 645·6	346·6 346·9	1,336·0 1,341·2	383·1 381·9

See footnotes on page 18.

Sources: Department of Employment and Productivity Ministry of Health and Social Services (Northern Ireland) April Í

July I

Civil Service: Non-industrial staff(1)

Thousands TABLE 17 **Females** Total Males Total, other than Post Office staff(2) Post Office staff Whole-(4) Whole-Part-Total Part-Total Casual Whole-Part-Total time time staff time time time time (3) I ·2 I ·2 I ·3 268 ·9 270 ·2 268 - 3 138.5 376 - 6 13.8 1964 413.7 406 .8 . . 384·2 397·2 269 .6 149.3 143.0 12.6 1965 13.8 419.5 412.6 At April I... . . 149.9 12.9 14·2 14·8 156 -4 430 - 3 423 - 2 273 .9 273 - 3 1966 163 -8 13.4 406 .8 454 . 5 3.6 477 - 1 284.0 283 - 3 1.4 170.5 1967 291 -7 1 -4 13.7 410.6 4.0 464 - 1 15-1 292.5 471.7 1968 January I ... 294·6 294·2 174 · I 172 · 4 293 -8 181 -1 13.9 412.6 April I July I 5.0 467 -9 1.6 475 .7 15.5 13.8 416.4 15.3 1.5 473 .5 3.2 465 .8 293 - 5 179.3 1.5 174.0 13.4 417 -1 474.2 4.1 14.9 293 - 5 292 - 7 180 .7 October I... 466 . 7 292 · 7 292 · 5 12.9 418-6 14.4 292 -0 1.5 181 -0 January I ... 473 - 7 3.1 466 . 5 174-4 417.0 291.8 180-4 11.8 April I July I 1.5 472.9 2.9 466.2 13-3 175-4 11.7 292.5 181-3 416.0 473.8 3.7 467.2 13.2 291.8 493 - 3 4.1 486.2 14.2 298 - 6 297.9 1.5 194.7 188.3 12.7 October 1... 299.2 298 - 5 1.5 189.8 12.6 4.0 488.3 196-1 495.3 14-1 January I ... 190·6 192·7 12.8

#### Analysis by departments (excluding Post Office)

300-3

302.3

14.4

490 • 1

494.3

299·5 301·5

1.6

197·0 199·4

13.4

											1110	usanus
	Ministry of Defence	Board of Inland Revenue	Depart- ment of Health and Social Security	Depart- ment of Employ- ment and Pro- ductivity (6)	Ministry of Public Building and Works	Ministry of Tech- nology ('')(")	Home Office	H.M. Customs and Excise	Board of Trade ( <sup>8</sup> )	Ministry of Agricul- ture, Fisheries and Food	Depart- ment for National Savings	Other depart-ments
1964 1965 1966 At Apr. I 1967	109·0 108·2 108·7 110·2	58·0 57·7 59·5 62·7	52·4 54·2 55·1 60·7	21·3 20·6 22·1 26·7	20·3 20·8 20·9 21·6	24·3 24·6 24·8 22·8	14·9 15·4 16·1 17·5	15·8 16·1 16·8 17·6	7·7 9·5 9·6	14·7 14·6 14·7 15·3		75·3 77·8 82·0 82·2
1968 Jan. 1 Apr. 1 July 1 Oct. 1	116·0 116·2 115·7 115·0	65·1 65·7 64·2 65·0	62·8 64·1 63·6 65·0	28·9 28·6 29·0 29·5	22·8 23·2 23·3 23·0	22·3 22·5 22·4 22·0	18·3 18·7 18·9 19·3	17·9 18·0 17·9 17·9	17·6 17·9 18·0 18·0	15·6 15·8 15·9 15·2		84·4 85·0 84·6 84·3
1969 Jan. I Apr. I July I Oct. I		65·8 65·4 66·0 67·5	71·2 71·4 71·5 73·0	29·4 29·8 29·8 30·1	22·9 23·1 23·1 23·1	21·8 22·0 21·8 21·9	19·4 19·7 20·0 20·4	17·8 17·8 17·7 18·1	18·1 18·1 18·1 18·3	15·1 15·0 15·1 15·0	15.3	77·5 78·0 78·7 78·4
1970 Jan. I Apr. I July I	112·5 112·2 112·8	69·0 69·3 68·9	72·4 72·3 73·2	30·3 30·7 31·8	23·2 23·7 24·0	25·7 25·7 25·5	20·7 21·1 21·3	18·1 18·0 18·0	16·5 16·5 16·6	15·0 15·1 15·3	15·1 14·9 14·8	76·8 77·8 79·5

(1) Established and unestablished staff, excluding employees of the Northern Ireland Government. In arriving

at the totals two part-time workers are counted as one whole-time worker.

Including the Department for National Savings (15,300) and the Ministry of Posts and Telecommunications (355) from I October 1969.

(3) Casual or seasonal staff recruited for periods normally of less than six months. These are included in the total and other columns.

Became a public corporation on 1 October 1969. Ministry of Social Security before November 1968.

4·3 5·7

497.3

501.7

(6) Ministry of Labour up to May 1968.
(7) Ministry of Aviation up to January 1967. In February 1967 the functions of the Ministry of Aviation were taken over mainly by the Ministry of Technology (which was formed in October 1964).
In July 1966 certain staff of the Ministry of Aviation were transferred to the Board of Trade.

(\*) Including the Ministry of Technology up to January 1967, and Ministry of Health up to October 1968.

Source: Civil Service Department

## Civil Service: Industrial staff (excluding Post Office)(')

TABLE 18

Thousands

							Analysis by	departments		
		Total	Males	Females	Ministry of Defence	Ministry of Public Building and Works	Ministry of Technology	Stationery Office	Home Office	Other departments
1964 1965 1966 1967	 At April I 	235-4	214-6 205-5 200-0 197-0	29·6 29·9 31·7 32·1	176·0 168·7 166·0 165·1	40·3 38·8 37·9 36·8	14·3   14·1   13·7   13·0	3·8 3·9 4·0 4·2	3·9 3·9 3·9 4·0	5·9 6·0 6·2 6·0
1968	January I April I July I October I	222·I 220·4	191·3 190·2 188·4 187·6	32·2 31·9 32·0 31·4	159·2 157·2 155·5 154·1	36·7 36·7 36·6 36·4	13·2 13·2 13·2 13·2	4·3 4·2 4·2 4·2	4·1 4·0 4·1 4·0	6·1 6·8 6·8 7·1
1969	January I April I July I October I	214·3 212·9	186·4 184·0 180·8 180·1	30·7 30·3 32·1 31·8	152·7 151·0 150·1 149·4	36·0 35·2 34·7 34·1	12·9 12·6 12·4 12·4	4·2 4·2 4·2 4·2	4·1 3·9 4·0 4·0	7·2 7·4 7·5 7·8
1970	January I April I July I	207.9	178·7 177·6 176·2	32·0 30·3 29·6	148·9 146·5 145·0	33·7 33·4 32·8	12·4 12·3 12·2	4·2 4·2 4·2	4·0 3·9 4·0	7·5 7·6 7·6

Source: Civil Service Department

#### Numbers employed in agriculture

TABLE 19

**Thousands** 

				Great B	ritain				1	Northern Ir	eland		
		A	II workers		Regu	lar worke	rs(1)	Α	Il workers	s	Reg	gular work	ers
		Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1964	June	544·2	445·8	98·4	455·9	398·9	57·0	39·4	32·0	7·4	25·5	20·2	5·3
	December	521·1	429·8	91·4	449·5	388·6	60·9	38·5	30·9	7·6	25·2	19·9	5·3
1965	June	514·3	419·4	94·9	428·4	373·2	55·2	36·7	29·7	7·0	23·1	18·3	4·9
	December	483·4	395·9	87·5	413·7	358·0	55·7	36·1	29·1	7·0	23·0	18·2	4·8
1966	June	488·0	395·1	92·9	402·0	348·9	53·2	34·3	27·8	6·5	21·6	17·1	4·5
	December	434·2	360·2	74·0	388·3	335·1	53·1	36·7	27·6	9·2	24·2	17·2	7·0
1967	June	451·4	365·4	86·0	376·4	328·0	48·4	33·9	26·0	7·8	21·9	16·1	5·9
	December	420·5	346·9	73·6	366·0	317·0	49·0	32·4	25·7	6·7	20·3	15·6	4·6
1968	June	417·6	339·3	78·3	352·5	307·I	45·4	32·5	24·8	7·7	20·8	14·9	5·9
	December	401·6	327·7	73·9	348·5	299·0	49·5	31·4	24·8	6·6	19·0	14·8	4·2
1969	June	402·2	326·2	76·0	336·0	293·4	42·5	31·2	24·1	7·2	19·7	14·3	5·3
	December	379·4	308·7	70·7	328·0	281·0	47·0	30·7	24·5	6·2	18·1	14·1	4·0
1970	June	395 · 3	299.6	<b>9</b> 5·8	321.2	261 - 6	59.6	29.8	22.9	6.9	18-4	13-4	5.0

<sup>(1)</sup> Including regular part-time workers.

Sources: Agricultural Departments

<sup>(1)</sup> See footnote (1) to Table 17.
(2) See footnotes (7) and (8) to Table 17.
(3) See footnote (9) to Table 17.

## Constructional work: Operatives employed by contractors(')

TABLE 20					ages or end					7	housands
			١	lew housing	3		01	her new w	ork		Repair
		Total		-			For	For	private sec	tor	and main-
	Total	new work	Total	For public sector	For private sector	Total	public sector	Total	Industrial	Non- industrial	tenance
1966 1967 1968 1969	1,102 1,059 1,025 976	790 765 740 701	311 306 296 267	157 163 158 151	154 143 138 117	479 459 444 434	218 220 223 214	261 239 221 220	129 115 107 109	132 124 114 111	312 294 285 276
1968 January April July October	1,018 1,022 1,026 1,027	734 739 740 741	295 297 296 295	155 157 157 160	140 140 139 135	439 442 444 446	218 225 227 224	221 217 217 217 222	104 105 105 110	117 112 112 112	284 283 286 286
1969 January April July October	995 969 979 959	715 696 702 688	281 273 264 250	155 153 149 145	126 120 115 105	434 423 439 438	212 205 219 220	222 218 219 218	108 109 109 110	114 109 110 108	280 273 277 271
1970 January April July	891 878 892	634 627 642	226 220 225	133 129 128	93 91 97	408 407 417	199 197 206	209 210 211	106 107 106	103 103 105	257 251 250

<sup>(1)</sup> Insured operatives (male and female) aged 15 years and over. Administrative, technical and clerical workers and self-employed operatives are excluded.

Source: Ministry of Public Building and Works

**Thousands** 

	Overtime and short-time worked	ı by	operatives in manufacturing industries( )	
	G	reat	: Britain(²)	
TABLE 21			T	i

				Operative	es working (³)	overtime			Оре	eratives on	short-tin	10		
				Niverboo		overtime rked		Total			off for week	Work	ing part of	f week
				Number of opera-	Total	Average	Number	Hour	s lost	Number	Total	Number	Hour	rs lost
				tives	1 Ocar	Metage	opera- tives	Total	Average	opera- tives	of hours lost	opera- tives	Total	Average
W6 1966 1967 1968 1969	ek ended: May 21 May 26 May 18 May 17	•••		2,212 1,947 2,073 2,171	18,890 16,161 17,363 18,869	8½ 8½ 8½ 8½ 8½	33 108 35 29	263 1,169 347 330	8 11 10	1 5 ! 3	30 219 50 107	32 102 34 27	232 950 297 223	7 9½ 8½ 8
969	July 19(4) August 16 September 13	•••	•••	2,049 1,914 2,120	18,255 16,554 18,466	9 8½ 8½	20 29 29	211 509 380	10½ 17½ 13	1 8 4	40 310 164	19 22 25	171 199 217	9 9
	October 18 November 15 December 13	•••	***	2,210 2,236 2,229	19,309 19,359 19,460	8½ 8½ 8½ 8½	48 32 29	963 312 361	20 10 12½	16 2 4	635 66 145	32 30 25	328 247 216	10½ 8 8½
1970	January 17 February 14 March 14	***	•••	2,060 2,085 2,068	17,802 18,018 17,747	8½ 8½ 8½ 8½	36 38 43	521 454 578	14½ 12 13½	6 3 4	251 133 162	30 35 39	270 321 416	9 9 10 10
	April 18 May 16 June 13	•••	•••	2,076 2,080 2,069	17,885 17,766 17,658	8 <u>1</u> 8 <u>1</u> 8 <u>1</u>	51 40 32	673 498 413	13 12½ 13	6 3 3	220 133 128	46 36 29	453 365 284	10
	July 18 August 15	•••	•••	1,965 1,767	17,161	8½ 8½	23 21	257 258	111/2	2 2	62 83	21	195 175	9

Note: Figures after June 1969 are provisional and may be revised after the final figures for the mid-1970 count of national insurance cards become available.

(1) Orders III-XVI of the Standard Industrial Classificaton (1958) and orders III-XIX of the

Standard Industrial Classification (1968).

(2) Figures relate to establishments with more than 10 employees in all manufacturing industries except shipbuilding and ship repairing.

(3) Excluding maintenance staff.

(4) From June 1969 it is assumed that operatives stood off by an employer for the whole week have been on short-time for 40 hours each.

Source: Department of Employment and Productivity

## Registered unemployed

Thousands

					G	reat Brita	in					lorthern li	reland	
			Tot	al	,		unem	nolly ployed g casuals)		porarily		Tot	al	
		Total	Per- centage rate(1)	Males	Females	Married women	Males	Females	Males	Females	Total	Per- centage rate(1)	Males	Females
1964 1965 1966	***	380 · 6 328 · 8 359 · 7	1·6 1·4 1·5	286 · 2 250 · 3 285 · I	94·4 78·5 74·6	44·3 35·4 31·2	279 · 6 240 · 6 259 · 6	92·6 76·4 71·2	6·6 9·7 25·5	1 · 8 2 · 1 3 · 4	32 ·8 30 ·9 31 ·2	6.6	23 · 6 22 · 4 22 · 7	9·2 8·7 8·5
1967	Monthly averages	559 · 5	2·4	451 · 2	108·3	42 · 6	420 · 7	100 · 2	30 · 5	8·0	39 · 6	7·7	27·5	12·2
1968		564 · 1	2·4	473 · 7	90·4	34 · 8	460 · 7	88 · 8	13 · 1	1·6	37 · 2	7·2	27·7	9·5
1969		559 · 3	2·4	475 · 9	83·4	30 · 2	461 · 9	81 · 9	14 · 0	1·5	37 · 8	7·3	29·2	8·6
1967	October 9	560·7	2·4	452·5	108·2	42·2	429·3	102·4	23·2	5.9	37·8	7·4	25·9	11·8
	November 13	581·6	2·5	474·7	106·9	42·0	450·0	102·3	24·7	4.6	37·2	7·2	25·9	11·4
	December 11	582·7	2·5	481·8	100·9	40·0	461·2	97·7	20·6	3.2	38·2	7·4	27·0	11·2
1968	January 8	630 · 9	2·7	526 · 4	104·5	39·5	499 · 2	101 ·2	27 · 2	3·3	40 · I	7·8	28 · 3	11·8
	February 12	619 · 2	2·7	516 · 5	102·7	39·8	496 · 4	99 ·6	20 · I	3·1	38 · 7	7·5	27 · 8	10·9
	March 11	589 · 9	2·5	492 · 9	97·0	39·1	477 · 0	95 ·0	15 · 9	2·0	36 · 4	7·1	26 · 0	10·4
	April 8	578 · 4	2·5	483 · 5	94·9	37 · 6	473 · 7	93 · 2	9·8	I ·7	36·6	7·1	26 · 7	9·9
	May 13	548 · 9	2·4	461 · 5	87·4	36 · 3	449 · 9	85 · 7	11·6	I ·7	37·3	7·2	27 · 8	9·5
	June 10	516 · 7	2·2	438 · 7	78·0	32 · 6	429 · 4	77 · 1	9·3	I ·0	36·0	7·0	27 · 2	8·8
	July 8	514·6	2·2	437 · 4	77 · 2	30·8	428 · 8	76 · I	8·6	·	36·2	7·0	27 ·4	8·8
	August 12	561·4	2·4	468 · 4	93 · 0	30·7	46 I · 6	91 · 6	6·9	· 4	36·9	7·2	27 ·7	9·2
	September 9	547·4	2·4	459 · 7	87 · 7	31·0	448 · I	86 · 5	11·6	· 2	35·7	6·9	27 ·1	8·6
	October 14	549 · 3	2·4	459 · 6	89·7	34·2	450 · 1	88·7	9·5	1·0	36·3	7·0	27 · 5	8·8
	November 11	560 · 9	2·4	472 · 7	88·2	33·6	457 · 2	87·3	15·4	0·9	37·8	7·3	29 · 0	8·8
	December 9	551 · 7	2·4	467 · 7	84·0	32·4	456 · 8	83·2	10·9	0·8	38·6	7·5	30 · 0	8·6
1969	January 13	594·5	2·6	506 · 6	87 · 9	33 · 4	497 · I	87 · 0	9·6	0·9	41 · 3	7·9	32·6	8·8
	February 10	591·2	2·6	504 · 6	86 · 6	33 · 4	490 · 8	85 · 3	13·8	1·3	41 · 3	7·9	32·8	8·5
	March 10	589·4	2·5	505 · 5	83 · 9	32 · 5	483 · 8	82 · 3	21·8	1·6	39 · 1	7·5	31·0	8·1
	April 14	557 · 7	2·4	475 · 8	81 ·9	31 · 3	469·3	80 · 6	6·5	I ⋅3	36·8	7·1	28·9	7·9
	May 12	523 · 3	2·3	447 · 6	75 ·6	29 · 7	434·9	74 · 2	12·7	I ⋅ 4	36·7	7·1	28·7	8·0
	June 9	498 · 6	2·2	428 · 5	70 · 1	27 · 8	414·9	68 · 4	13·6	I ⋅ 8	35·2	6·8	27·3	7·9
	July 14	512·1	2·2	435·3	76·8	27·4	428·2	75·3	7·1	1·5	38·7	7·4	29·3	9·4
	August 11	568·1	2·5	476·9	91·1	27·3	463·2	89·2	13·7	1·9	38·3	7·4	29·0	9·4
	September 8	559·0	2·4	472·2	86·8	27·4	454·7	85·2	17·5	1·6	37·9	7·3	28·3	9·6
	October 13	572·3	2·5	483 · 8	88·5	30·6	456·0	86·6	27·8	1·9	35·5	6·8	26·8	8·7
	November 10	571·9	2·5	484 · 3	87·6	31·7	466·5	86·1	17·9	1·5	35·8	6·9	27·3	8·5
	December 8	573·3	2·5	489 · 5	83·8	29·9	483·0	82·5	6·5	1·3	36·7	7·1	28·4	8·3
1970	January 12	628·3	2·7	541 · 2	87·1	30·2	526·5	85·3	14·7	1·8	38·7	7·4	30·5	8·1
	February 9	624·2	2·7	535 · 5	88·7	30·9	520·2	86·2	15·3	2·4	36·7	7·0	28·8	7·9
	March 9	623·9	2·7	536 · 9	87·0	30·9	517·0	84·8	19·8	2·3	36·3	7·0	28·3	8·0
	April 13	616·7	2·7	528·2	88·4	31 · 4	508·3	85·2	20·0	3·2	35·8	6·9	27·6	8·2
	May 11	577·8	2·5	495·0	82·8	30 · 5	473·3	80·0	21·7	2·8	34·2	6·6	26·4	7·8
	June 8	546·6	2·4	470·5	76·0	27 · 6	450·2	73·4	20·3	2·6	32·2	6·2	24·9	7·3
	July 13	569·6	2·5	486 · I	83·5	27·5	469·8	81·3	16·3	2·1	37·6	7·2	28·3	9·3
	August 10	605·8	2·6	508 · 2	97·6	27·7	501·5	95·7	6·6	1·9	38·8	7·5	29·0	9·8
	September 14	628·0	2·7	533 · 0	95·0	30·0	486·9	92·3	46·0	2·7	37·7	7·2	28·3	9·4
	October 12	598·2	2.6	502 - 4	95 · 8						35.6	6.8	26 · 9	8.7
					nercents	6.1				2		nt of Empl		

<sup>(1)</sup> Number registered as unemployed expressed as a percentage of the estimated total number of employees.

Sources: Department of Employment and
Productivity
Ministry of Health and Social Services
(Northern Ireland)

#### Registered unemployed

TABLE 23

#### **Analysis by Standard Regions**

Thousands

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	Wales	West Midlands	North West	Scotland	Northern Ireland
1967   Monthly   1968   averages	61 · 4	44·4 52·9 53·6	26·0 26·9 28·1	12·7 12·3 12·5	131·9 130·5 124·9	33·8 33·5 35·8	40·3 39·3 40·2	57·8 51·8 46·2	74·9 72·7 73·3	84·6 82·9 81·2	39·6 37·2 37·8
1969 September 8	65·I	54-3	27 · 2	11.4	118-9	34-1	42.0	54.5	74-0	77 · 4	37 · 9
October 13 November 10 December 8	61·7 62·2 64·5	54·3 55·3 57·2	27·8 30·1 29·7	11·5 12·3 13·4	130·5 124·0 126·5	37·2 39·8 40·0	40·4 40·2 40·5	53·0 50·7 42·6	76·2 75·4 74·1	79·7 81·7 84·7	35·5 35·8 36·7
1970 January 12 February 9 March 9		61·8 61·0 60·6	34·2 34·6 34·7	14·7 15·2 15·5	141 · 3 142 · 4 144 · 8	42·6 42·4 41·8	42·1 41·2 40·0	47·9 50·0 51·0	79·8 79·5 79·3	96·0 91·6 91·3	38·7 36·7 36·3
April 13 May 11 June 8	62.9	61·0 56·3 53·3	35·1 33·3 31·5	14·7 13·5 11·9	138·4 123·8 114·7	39·1 36·5 32·0	39·9 37·0 33·0	48·5 50·8 55·7	81 · 6 78 · 0 73 · 5	89·4 85·9 84·I	35·8 34·2 32·2
July 13 August 10 September 14	59·5 65·8 63·1	56·4 62·0 61·5	32·I 33·7 33·7	1   8	120·0 124·5 129·0	33·5 34·8 36·0	34·9 37·9 40·1	49·5 52·2 71·4	78·6 85·1 85·7	93·4 96·8 94·2	37·6 38·8 37·7
October 12	60 · <b>6</b>	59.0	32-0	13.6	123 · 4	38.1	39 · 3	55.2	80.6	96.5	35· <b>6</b>
Unemployment rate at October 12(1)	4.6	2.9	2.3	2.1	1.6	2.9	4.0	2.4	2.7	4.4	6.8

<sup>(1)</sup> Number registered as unemployed expressed as a percentage of the estimated total number of employees. For Great Britain as a whole the figure was  $2\cdot 6$  per cent.

Source: Department of Employment and Productivity

#### Registered wholly unemployed in Great Britain(1)

TABLE 24

#### Analysis by duration of unemployment

Thousands

						M	ales			Fe	males	
					Total (including school- leavers) (2)	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total (including school- leavers) (2)	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1967 1968 1969	Monthly	***	***	***	416·7 457·3 459·4	72·5 73·6 76·4	102·4 107·7 109·9	241 · 9 276 · 0 273 · 1	100·1 88·6 81·7	22·5 19·7 19·4	29·1 25·5 24·3	48·5 43·5 38·0
1969	July 14 August 11 September	8	***	***	426·2 461·3 452·7	80·7 81·3 75·5	101 · 9 122 · 5 111 · 1	243·6 257·5 266·1	75·1 89·0 85·0	21·4 21·8 21·4	20·8 30·8 26·8	32·9 36·4 36·9
	October 13 November December	10	•••	***	453 · 6 463 · 7 480 · 5	85·0 80·5 76·9	113·5 118·5 120·7	255·2 264·8 282·8	86·4 85·8 82·3	24·0 20·5 16·3	28·0 28·8 25·7	34·4 36·5 40·3
1970	January 12 February 9 March 9	•••	•••	***	523·6 517·4 514·3	89·9 80·8 77·7	131 · 2 121 · 2 121 · 1	302·6 315·4 315·5	85·1 86·1 84·6	20·7 19·2 17·6	23·5 24·9 25·4	41 · 0 41 · 9 41 · 6
	April 13 May 11 June 8	•••	•••	***	505·6 470·8 448·0	85·2 70·8 70·0	114·0 103·8 93·6	306·3 296·2 284·3	85·0 79·8 73·2	20·7 16·1 15·6	24·0 22·4 19·0	40·4 41·3 38·7
	July 13 August 10 September		***	000	467·7 499·5 485·0	87·8 81·7 87·1	111·2 131·7 108·8	268·7 286·1 289·1	81·2 95·5 92·1	22·4 22·4 24·6	22·5 33·0 26·6	36-2 40-1 41-0

<sup>(1)</sup> Excluding casuals. (2) School-leavers are persons under the age of 18 registered as unemployed who have had no insured employment since completing full time education.

Source: Department of Employment and Productivity

## Registered wholly unemployed in Great Britain(')

TABLE 25

Industries analysed according to the Standard Industrial Classification 1968

Thousands

			All	industrie	s(1)	Pro	duction indu	ıstries	Agricul-	Transport			All other
			Total	Males	Females	Total	Manufac- turing	Construc-	forestry and fishing	and communi- cation	Distribu- tive trades	Catering, hotels, etc.	industries and services(1)
						II–XXI	III-XIX	xx	ı	XXII	××III	M.L.H.884 -888	XXIV- XXVII (excl. M.L.H.884 -888)
1966 1967 1968 1969(	Monthly averages		323 512 541 535	255 415 455 456	68 97 86 79	147 262 280 278	85 152 152 145	52 96 102	10 13 13	24 34 35 35	37 57 57 54	19 26 25	87 120 130
			333	730	//	2/6	143	101	1.5	35	54	25	131
	djusted		40.4										
1767	July August September		494 517 519	422 440 441	72 76 78	254 266 267	138 146 144	86 89 90	10 12 11	31 32 33	49 53 53	20 21 21	130 133 134
	October November December	***	535 548 563	451 464 481	84 85 82	271 277 292	144 144 146	94 101 115	11 13 15	35 36 36	54 54 53	29 31 30	135 137 136
1970	January February March		608 603 600	524 518 516	84 85 84	327 322 322	159 161 164	136 129 126	16 16 15	38 38 38	59 60 59	30 30 28	138 138 137
	April May June		586 550 521	503 471 448	83 79 73	315 296 283	167 162 158	115 102 94	14 13 11	36 34 33	58 55 51	25 22 19	138 130 124
	July August September		542 561 559	464 478 474	78 83 85	281 292 292	159 168 169	91 91 91	1!     12	32 34 34	52 55 55	19 20 22	146 149 144
Seaso	onally adjus	ted(³)											
1969	July August September		541 553 548	456 467 466	82 84 81	274 280 282	144 151 148	98 100 102	12 13 13	35 36 36	54 56 56	27 28 26	137 138 137
	October November December	• • • • • • • • • • • • • • • • • • • •	543 538 550	463 461 470	81 79 78	282 279 287	147 145 146	103 102 108	13 13 13	35 35 35	54 54 54	26 25 25	133 133 133
1970	January February March		558 557 567	481 479 489	78 78 80	299 295 305	153 154 159	114 110 115	13 14 14	34 34 35	54 55 56	25 25 25	132 132 134
	April May June		567 560 561	490 478 476	81 81 81	305 300 297	163 161 161	109 106 103	13 13 13	35 36 36	56 55 55	25 25 25	136 132 132
	July August September		593 593 589	502 503 499	89 90 89	303 307 309	167 172 174	104 103 103	3  3  3	36 37 37	57 57 57	27 26 27	154 151 145

<sup>(1)</sup> Including ex-service men and women and other registered unemployed persons aged 18 years and over not classified to an industry. Registered unemployed school-leavers (i.e. persons under 18 not in full-time education who have not yet taken up employment) are excluded.
(2) Based on the January to May figures (1958 S.I.C.) and the June to December figures (1968 S.I.C.).
(3) The method of seasonal adjustment has been revised and details of this are given in the April issue of

Source: Department of Employment and Productivity

the Employment & Productivity Gazette.

Registered unemployed in Great Britain
Palysed according to the Standard Industrial Classification 1958 and 1968

TABLE 26	maustrie	s analysed acc	or arms to	 		
	1 1	1		 	 	

	Total	Agriculture, forestry and fishing	Mining and quarry- ing	Food, drink and tobacco	Coal, petro- leum and chemical products (1)		Engin- eering and allied indus- tries	Textiles, leather and clothing	turing	Construc- tion	Transport, communi- cation and public utilities	Distribu- tive	Financial, profes- sional and miscella- neous services and public adminis- tration(2)
1958 S.I.C. 1966 Monthly 1967 averages 1968	359·7 559·5 564·1	12·0 14·7 14·8	6·6 10·1 20·6	10·5 16·6 17·0	5·6 8·5 8·8	9·6 19·7 14·7	53·1 81·9 75·1	14·5 30·6 20·1	18·1 30·0 28·0	52·5 96·1 102·5	27·3 38·7 40·5	37·2 57·0 57·6	112·9 155·6 164·7
1968 S.I.C. 1969 Monthly ave.(3)	559.3	14.5	25.7	17-0	8.6	12.9	71.0	18.8	29.0	102.0	40.6	54.4	164.9
1969 June 9	498.6	12.1	25·2	16-2	8.0	11.2	69.2	17.5	27.4	88.0	37.3	48.7	137-8
July 14	512·1	11·1	25·5	15·6	8·2	11·3	63·4	18·4	27·2	86·1	36·7	49·0	159·6
August 11	568·1	12·7	25·2	16·6	8·5	18·1	67·7	19·5	28·7	89·1	38·4	52·8	190·8
September 8	559·0	11·8	25·9	16·7	8·6	13·6	75·2	19·8	28·4	90·6	38·9	52·1	176·4
October 13	572·3	12·9	25·7	17·2	8·8	12·8	84·6	19·4	29·3	94·5	41·7	53·7	171 · 8
November 10	571·9	15·3	25·4	17·3	8·7	13·5	72·7	19·9	28·8	100·8	43·2	54·2	172 · 3
December 8	573·3	16·5	25·2	17·8	8·8	12·3	63·5	19·8	29·0	115·1	42·7	53·7	169 · 1
1970 January 12	628·3	18·6	25·2	20·0	9·5	3·7	69·4	22·5	33·8	139·2	45·2	58·9	172·5
February 9	624·2	17·9	25·0	20·6	9·7	3·4	73·5	23·4	34·3	130·3	44·9	60·3	171·0
March 9	623·9	17·0	25·1	20·4	9·5	3·5	81·0	23·4	34·0	128·0	44·4	59·3	168·2
April 13	616·7	15·9	25·4	20·3	9·8	14·4	83·9	24·5	34·1	115·3	44·0	58·1	171 · 0
May 11	577·8	14·8	24·8	19·3	9·3	15·0	80·3	24·1	35·4	102·8	42·1	54·8	155 · 1
June 8	546·6	12·7	24·3	18·1	9·1	14·4	79·2	22·8	35·3	93·9	40·4	51·4	145 · 1
July 13	569·6	12·1	24·0	18·2	9·4	12·4	80·7	23·1	31·7	91·2	39·9	52·3	174·6
August 10	605·8	12·4	24·4	19·7	9·7	12·7	74·1	26·1	32·7	91·5	41·3	54·9	206·4
September 14	628·0	13·0	23·8	19·7	9·6	16·3	110·1	27·5	33·0	91·1	41·4	55·1	187·4

(1) Chemical and allied industries in 1958 S.I.C.
(2) See footnote (1) on page 25.
(3) Based on the January to May figures above (1958 S.I.C.) and the June to December figures (1968 S.I.C.).

Source: Department of Employment and Productivity

# Registered unemployed in Great Britain Analysed according to entitlement to benefit

TABLE 27

End of period

Thousands

**Thousands** 

							111000001100
			Red	ceiving unemployment	benefit		
		Total	Total	Unemployment benefit only	Unemployment benefit and supplementary allowance	Supplementary allowance only	Registered for work
1966 May	•••	280	145	122	23	61	74
November		543	309	262	46	88	146
1967 May	•••	541	334	259	76	94	113
November		582	325	251	75	122	135
1968 February	•••	619	352	269	83	140	127
May		549	300	231	69	132	117
August		561	277	217	60	131	153
November		561	297	237	60	131	133
1969 February	***	591	321	251	71	139	130
May		523	276	214	62	127	120
August		568	266	207	59	134	167
November		572	286	222	64	136	150
1970 February	***	624	332	260	71	146	146
May		578	303	238	65	141	134
August		606	286	226	60	143	178

## Employment vacancies filled and unfilled

Great Britain

TABLE 28

Periods of four or five weeks

Thousands

	100	Total									Fema			
			То	tal	18 years	and over	Under	18 years	То	tal	18 years	and over	Under	18 years
	Placed	Unfilled vacan-cies: End of period	Placed	Unfilled vacan- cies: End of period	Placed	Unfilled vacanc- cies: End of period	Placed	Unfilled vacan- cies: End of period						
1966(1) 1967 1968 1969	1,957 1,807 1,895 1,877	234 224 267 249	1,279 1,151 1,247 1,257	125 113 131 129	1,060 936 1,031 1,045	97 85 100 102	219 215 216 212	28 28 31 27	678 656 649 620	109 111 136 120	508 487 488 468	76 78 95 84	170 169 160 151	33 32 41 36
1969*July 9 Aug. 6 Sept. 3	182 173 161	319 301 290	121 105 106	158 152 145	106 77 75	108 108 108	15 28 30	50 44 36	60 68 55	161 150 145	49 41 34	103 98 100	12 27 22	57 51 45
*Oct. 8 Nov. 5 Dec. 3	197 145 131	272 256 249	132 98 89	137 130 129	103 83 77	104 101 102	29 15 12	32 29 27	65 47 42	135 125 120	49 38 35	93 87 84	17 9 7	42 39 36
1970*Jan. 7 Feb. 4 Mar. 4		242 250 264	• •	122 127 135	* * *	96 97 99	9 13 11	27 30 36	• •	120 123 129	••	84 84 85	6 9 7	36 39 44
*Apr. 8 May 6 June 3	• •	274 280 296	• •	141 144 151	• •	104 105 108	21 16 11	37 39 43	••	133 136 144	••	89 91 96	18 10 7	45 45 48
*July 8 Aug. 5 Sept. 9		296 272 261	• •	153 143 136	• •	108 103 104	16 26 36	45 39 32	# * * * # #	143 130 125	• •	93 86 87	12 25 25	50 44 38
*Oct. 7	0 0	244		129		102	22	27	• •	115		81	13	34

						Northe	rn Irelan	d					٨	lumber
1966(¹)	31,687	2,219	22,759	910	18,196	536	4,563	374	8,928	1,309	5,909	822	3,019	487
1967	33,042	1,691	24,019	743	19,631	435	4,388	308	9,023	948	5,512	610	3,511	338
1968	35,294	2,623	24,194	953	19,705	666	4,489	287	11,100	1,670	7,220	1,025	3,880	645
1969	36,033	3,702	25,169	1,529	20,644	1,056	4,505	473	10,864	2,173	7,205	1,262	3,659	911
1969*July 14	2,992	3,911	1,906	1,374	1,497	842	409	532	1,086	2,537	575	1,444	511	1,093
Aug. 11	2,274	3,813	1,369	1,391	1,082	877	287	514	905	2,422	551	1,519	354	903
Sept. 8	3,015	4,194	1,891	1,644	1,349	1,026	542	618	1,124	2,550	729	1,683	395	867
*Oct. 13	4,363	4,185	3,237	1,754	2,613	1,208	624	546	1,126	2,431	734	1,547	392	884
Nov. 10	3,120	3,825	2,278	1,604	1,855	1,138	423	466	842	2,221	606	1,361	236	860
Dec. 8	2,811	3,702	1,991	1,529	1,648	1,056	343	473	820	2,173	597	1,262	223	911
1970*Jan 12	3,877	3,988	3,115	1,523	2,808	1,077	307	446	762	2,465	581	1,456	181	1,009
Feb. 9	3,077	4,083	2,282	1,667	1,959	1,160	323	507	795	2,416	573	1,493	222	923
Mar. 9	2,890	4,290	2,084	1,762	1,813	1,087	271	675	806	2,528	613	1,487	193	1,041
*Apr. 13	3,378	4,447	2,252	1,846	1,798	1,162	454	684	1,126	2,601	688	1,525	438	1,076
May 11	3,018	4,538	2,129	1,837	1,737	1,159	392	678	889	2,701	605	1,615	284	1,086
June 8	2,674	4,535	1,916	1,743	1,661	1,182	255	561	758	2,792	578	1,719	180	1,073
*July 13	3,046	3,712	2,016	1,430	1,535	884	481	546	1,030	2,282	617	1,394	413	888
Aug. 10	2,079	3,860	1,251	1,620	987	1,092	264	528	828	2,240	441	1,381	387	859
Sept. 14	3,978	4,004	2,711	1,780	2,184	1,219	527	561	1,267	2,224	814	1,390	453	834
*Oct. 12	3,117	3,884	2,168	1,825	1,702	1,250	466	575	949	2,059	662	1,281	287	778

<sup>(1) 53</sup> week period. \*Five week period.

Sources: Department of Employment and Productivity Ministry of Health and Social Services (Northern Ireland)

#### Industrial stoppages(1)(2)

TABLE 29

Thousands

								Total w	vorking days lo	ost(4)		
					Workers involved (3)	All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles and clothing	Construction	Transport and commincation	All other industries and services
	d number o			in		23,069	445	4,529	1,273	1,491	1,571	13,760
1964 1965 1966	***	•••	***	***	871 869 530	2,277 2,925 2,398	309 413 118	1,338 1,763 871	34 52 12	125 135 145	312 305 1,069	160 257 183
1967 1968 1969	•••	•••	•••	***	732 2,256 1,656	2,787 4,690 6,846	108 57 1,041	1,422 3,363 3,739	31 40 140	201 233 278	823 559 786	202 438 862
1968	January February March	•••	• • •	***	54 53 52	157 268 289	1 6 2	112 205 126	3 3	20 14 12	4 5 117	17 35 31
	April May June	•••	•••	***	64 1,589 73	257 1,861 277	5 3 8	110 1,650 188	3 11 3	13 36 27	114 100 39	13 60 13
	July August Septembe	 er	•••	•••	71 62 66	179 217 403	4 5 4	115 124 251	       	8 11 41	21 29 36	30 47 68
	October Novembe Decembe	r	***	•••	74 75 23	377 289 115	10 7 2	208 200 75	5 5 2	28 14 11	51 30 12	77 33 13
1969	January February March	•••	•••	***	148 143 96	364 433 754	10 2 6	197 337 680	6 5 5	9 25 21	122 26 18	20 38 24
	April May June	***	•••	***	105 108 96	310 402 405	10 9 3	177 267 273	  13  13	21 23 21	50 35 39	51 55 56
	July August Septembe	 er	***	***	170 133 92	434 563 400	2 5 22	116 447 284	44 12 1	22 27 24	192 32 27	58 40 42
	October November December	er	•••	***	300 204 61	1,853 536 392	965 6 1	461 267 233	19 18 3	49 27 9	73 83 89	286 135 57
1970	January February March	•••	•••	•••	144 193 161	446 880 874	1 2 4	230 463 455	45 149 13	19 24 16	63 62 214	87 179 172
	April May June	•••	•••	***	149 127 194	928 907 964	3 12 6	522 456 481	29 33 9	18 9 27	57 58 59	298 338 382
	July August Septembe	 er	***	•••	114 101 137	1,105 529 768	1 3 1	303 371 569	3 21 33	38 24 14	529 33 46	230 77 105

<sup>(1)</sup> Stoppages involving fewer than 10 workpeople or lasting less than one day have been omitted except an in which the total number of working days lost exceeded 100. The figures for 1970 are

(2) From January 1970 the analysis by industries is based on the Standard Industrial Classification 1968. Figures prior to that date are based on the Standard Industrial Classification 1958.
(3) Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.
(4) The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment and Productivity

#### IV. SOCIAL SERVICES

#### National insurance and family allowances

TABLE 30

**Great Britain** 

Thousands

				lational insura	Family allowances				
	New claims for sickness benefit(1)	New claims for injury benefit(1)(2)	Insured persons absent from work owing to sickness (3) (4)	Insured persons absent from work owing to in dustrial injury (2) (3)	Current claims for unemployment benefit (5)	Retirement pensioners	Widows receiving pensions or widowed mothers' allowances (6)	Families receiving allowances	Children in families receiving allowances
	Weekly	averages	()()	jury (²) (³)		At end o	of period	At end o	of period
1964 1965 1966	173·0 183·9 206·1	17·3 18·4 18·5	954·0 995·5 927(°)	66·4 73·7 73(8)	198·9 167·0 186·8	6,157 6,359 6,540	596 594 580	3,795 3,870 3,945	10,076 10,293 10,501
1967 1968 1969	193·2 204·0 219·4	18·8 18·0 17·9	945 985 998	76 74 73	333·1 307·1 286·4	6,770 6,973	568 560	4,039 4,125 4,156	10,743 10,959 11,003
1968 April May June	176·9* 173·2 158·0	16·3* 18·4 17·6	991 933 913	73 71 73	305.6	6,856	 563	4,i i3	10,941
July August September	148·7* 153·5 163·4	17·1* 16·3 18·0	888 888 891	73 71 71	278·7	 6,927	 563	 4,068	10,794
October November December	208·5* 220·5 191·5*	20·5* 19·5 15·9*	938 986 978	76 78 74	294·4 	6,973	560	 4,i25	10,959
1969 January February March	288·2 293·7 329·3	17·7 20·1 18·5	1,100 1,093 1,221	71 76 81	322.7	7,015	559		••
April May June	209·8* 173·6 171·2	16·0* 17·9 18·2	1,078 953 920	72 70 69	280.9			4,191	11,127
July August September	156·3* 151·0 172·8*	18·2* 16·2 18·2	895 891 895	73 73 71	262·6			4,120 4,145	10,900
October November December	202·6 200·6 295·1*	20·0 19·0 15·2*	963 955 1,010	76 75 73	279·4 			 4,189	11,095
1970 January February March	504·4 224·2 205·9*	14·4 17·9 16·9*	1,700(°) 998 1,054	70(°) 73 75	33i·7			···	••
April May June	206·8 171·8 148·8*	16·3 16·7 15·4*	996 955 916	67 68 68	301.7			4,220	11,169
July August September	145·8 147·5 166·3*	15·5 13·9 16·2*	874 890 883	67 66 65	• •				

(1) Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each

Source: Department of Health and Social Security

Including prescribed industrial disease.

(2) Yearly figures are averages of twelve monthly figures.
(4) These figures include substantial numbers of persons who have been sick for a long time and who may no longer be in employment.

(5) Yearly figures are averages of quarterly figures. Quarterly figures relate to first Monday in February, May, August and November.

(6) Including a diminishing number of widows with pensions of 30s. a week derived from the old Contribu-

Including the elder or eldest child for whom no allowance is payable.

Average of twelve months March 1966 to February 1967.

The estimates shown for January 1970 for administrative reasons have not been based on 'claim papers in action'. (8) Average of (9) The estimates shown a \*Average pf five weeks.

### Supplementary benefits: Pensions and allowances

#### **Great Britain** At end of period

TABLE 31

Thousands

	lagar . B		ementary pen over pension		Supplementary allowances (persons under pension age)(1)						
	Total number of supple-mentary benefits currently in payment	`	Widows receiving	Persons not in	Unemployed (including those not	Sick and disabled		Widows	Others (not in receipt of national		
		Retirement pensioners (2)	national insurance widows' pensions	receipt of national insurance pension or benefit	receiving national insurance benefit) (3)	With national insurance benefit (3)	Without national insurance benefit	national insurance widow's pension or benefit	insurance pension or benefit)		
1967 October	2,558			• •		• •	• •		159		
November(4) December	2,559 2,577	1,571	48	187	224	164	146	60	157		
1968 January February March	2,598 2,600 2,595	1,572	 48	182 	256	168	148	60	165		
April May June	2,584 2,577 2,566	I,579	48	179	232	165	148	60	166		
July August September	2,564 2,577 2,574	1,586	47	177	224	166	149	5 <del>9</del>	170		
October November December	2,602 2,637 2,654	1,634	48	178	220	172	150	61	174		
1969 January February March	2,681 2,697 2,708	1,661	47	176	242	178	151	62	180		
April May June	2,703 2,695 2,687	1,685	47 •••	173	218	177	150	62	183		
July August September	2,698 2,722 2,727	1,701	45 	172	224	176	151	62	190		
October November December	2,737 2,688 2,692	1,662	45	167	228	170	156	63	196		
1970 January February March	2,709 2,713 2,712	1,647	50	163	254	170	159	65	204		
April May June	2,704 2,689 2,673	1,655	48	157	234	165	158	65	207		
July August September	2,678 2,699 2,700	1,661	47 ··	157	239	160	159	64	212		

Source: Department of Health and Social Security

Pension age means 65 years for men and 60 years for women.
 Some of the supplementary pensions provide for the requirements of a household with more than one pensioner.
 Includes a small number of persons over pension age.
 From November 1967, the method of compiling the statistics of the breakdown of the number of supplementary benefits has been revised.

#### National health service

TABLE 32

#### **England and Wales**

Thousands

			Hos	pital service:	5			Executive Council services					
		In-patient de	epartments		Out-pa	tient depart	ments	Pharma- Dental ceutical services services		Ophthalmic services			
	Staffed beds at end of period	Average daily occupation of beds		Patients on waiting lists at end of period	Total attend- ances (1)	Consultant depart- ments	Accident and emergency depart- ments	Prescrip- tions dispensed by chemists, etc.(2)	Courses of treatment completed and emer- gency cases(3)	Sight tests paid for	Pairs of glasses paid for		
1966 1967 1968 1969	468·3 467·4 464·9 461·1	392·6 393·0 385·2 380·5	4,898 5,012 5,150 5,282	536·4 537·0 534·9 561·4	45,247 46,145 46,824 47,661	31,359 31,996 32,429 32,846	13,410 13,652 13,866 14,271	261,954 271,206 267,378 264,172	18,430 19,411 20,066 20,225	6,213 6,451 6,633 6,721	5,250 5,486 5,688 5,783		
1967 2nd quarter 3rd quarter 4th quarter	467·9 467·8 467·4	392·9 386·3 389·8(4)	1,260 1,252 1,273	540·9 537·5 537·0	11,793 11,599 11,428	8,131 7,874 7,914	3,538 3,725 3,260	67,213 62,815 72,340	4,910 4,666 4,936	1,576 1,506 1,807	1,363 1,270 1,513		
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	466·2 466·4 465·8 464·9	392·4 385·8 381·0 381·6(4)	1,281 1,281 1,277 1,311	543·9 542·2 535·7 534·9	11,612 11,723 11,868 11,621	8,326 8,046 7,993 8,064	3,155 3,552 3,749 3,410	76,788 66,234 57,841 66,514	5,058 5,177 4,762 5,069	1,585 1,669 1,563 1,816	1,362 1,432 1,357 1,537		
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	}463·6 }461·1	387·4 373·6(4)	2,611 2,671	544·8 561·4	23,459 24,202	16,383	6,765 { 7,506 {	69,377 63,417 60,183 71,194	5,016 5,107 4,919 5,183	1,531 1,708 1,717 1,766	1,355 1,419 1,457 1,552		
1970 1st quarter 2nd quarter								68,735	5,076 5,407	1,485 1,646	1,285 1,371		

(1) Includes general practitioner departments.
(2) Includes drug stores and appliance contractors.
(3) Number scheduled for payment.
(4) Estimated figure.

Scotland

Thousands

				Scotiani					111000001100	
		Н	ospital services	S			uncil services	ncil services		
		In-patient d	epartments Out-pat departm			Pharma- ceutical services	Dental services	Ophthalmic services		
	Staffed beds at end of period(5)	Average daily occupation of beds (5)	Discharges and deaths (5)	Patients on waiting lists at end of period (3)	Total attendances (5) (6)	Prescriptions dispensed by chemists	Courses of treatment completed and emergency cases	Sight tests given	Pairs of glasses supplied	
1966 1967 1968 1969	63·3 63·7 64·4 64·1	53·1 53·6 54·0 55·3	641 657 679 693	52·7 52·1 52·9 53·3	7,966 8,180 8,358 8,488	27,528 28,205 28,498 28,167	1,860 1,831 1,833 1,841	555 571 579 584	531 549 557 571	
1967 2nd quarter 3rd quarter 4th quarter	} 62·6( <sup>7</sup> )	53.6	332	52 · 1	4,083 {	7,001 6,522 7,532	484 427 467	139 136 151	140 126 150	
968 Ist quarter	62.9(7)	54-1	337	54-3	4,153	8,098	453 479	144 143	135 141	
2nd quarter 3rd quarter 4th quarter	} 63·3( <sup>7</sup> )	53-6	343	52.9	4,205	7,093 6,137 7,170	433 468	138	127	
4th quarter	63.3(7)	56.7	343	55 · 4	4,259 {	7,382	446	138	131	
2nd quarter 3rd quarter 4th quarter	63-1(7)	53 - 9	350	53 · 3	4,229 {	6,847 6,387 7,551	482 440 473	157 148 141	144 147 149	
1970 Ist quarter						7,707 7,038	468 495	132 146	123 136	

(5) Annual figures at 30 September.
(6) At out-patient, accident and emergency, and ancillary departments.
(7) Excludes beds temporarily out of use.

Sources: Department of Health and Social Security Scottish Home and Health Department

#### Crops and grass: Area and harvest(1)

Thousand acres   Thousand tons   Thousand to	1,186(²) 8,527 3,301(²) 1,287 515(²) 216
Arable land	1,186(²) 8,527 3,301(²) 1,287 515(²) 216
Crops and fallow: Total       12,354       12,368       12,266       12,174       3,420       2,841       3,414         Wheat: grain straw       2,305       2,417       2,059       2,527       3,420       2,841       3,414         Barley: grain straw       5,553       8,586       9,069       8,140       4,425       4,682       4,682       4,682       4,682       4,682       4,682       4,682       4,682       1,000       1,002	1,186(²) 8,527 3,301(²) 1,287 515(²) 216
Wheat: grain straw       3,410       2,841       3,414         Barley: grain straw       6,027       5,933       5,962       5,553       8,586       9,069       8,140         Oats: grain straw       1,012       945       945       941       1,102       1,364       1,205         Mixed corn for threshing straw       88       112       156       186       93       117       151         Rye (threshed)       88       11       11       9       12       11       12       11         Potatoes       708       691       614       674       6,476       7,087       6,763         Sugar beet       457       465       457       469       6,495       6,775       7,006         Fodder crops:       140       229       220       191       170       221	1,186(²) 8,527 3,301(²) 1,287 515(²) 216
2,305   2,417   2,059   2,527   1,696   1,931   1,840	1,186(²) 8,527 3,301(²) 1,287 515(²) 216
Barley: grain straw  <	3,301( <sup>2</sup> ) 1,287 515( <sup>2</sup> ) 216
Oats:     grain straw            945     945     941     1,102 951     1,364 1,205 1,000       Mixed corn for threshing        88     112     156     186     93     117     151       Rye (threshed)	515(²) 216 11
Mixed corn for threshing	216
Rye (threshed)	11
Potatoes	6,117
Fodder crops:	
Beans 140 229 220 191 170 221	5,939
Double the test to	232
	5,461
2/ 2/ 25 1041 997 903	
Mangolds	4,184
Hops	10
Mustard 19 22 23 16	
Fruit 227   220   207   655	
Vegetables:(3)	
Total        409     442     475     2,961         Carrots        30     35     42     477     493     569	716
Cabbage, savoys, kale, etc 40 44 50 644 619 633	736
Brussels sprouts 45 49 50 174 183 193	
Peas (harvested dry) 40 50 56 44 64(4) 51	65
Peas (green for market)(5) 17   18   15   761   51   65   63	51
Peas (green for canning and quick-	200
freezing)(6) 101   109   116   172   173   173   173   Beans (broad, runner and French) 29   30   34   107   132   110	
Tomotopo (undon place)	
Other vegetables 97 93 101 1,125	
Hardy nursery stock	
Bulbs	
Flowers (not under glass)	(7)
Other crops 34 36 35 36 39 54 29(	( <sup>7</sup> ) 22( <sup>8</sup> )
Bare fallow 229 199 414 247	
Lucerne(8)(9)	
Temporary grassland(10) 5,934 5,873(11) 5,738(11) 5,780(11)	(12)
For mowing(°) 2,852 2,824 2,734 4,676(¹³) 4,705(¹³) 4,608(¹³	4,572(13)
For grazing 3,082 3,049 3,004	, 1,572( )
Permanent grassland: Total(14) 12,328 12,195 12,348 12,292	
For mowing(°) 2,998 2,872 2,938 3,880 3,933 3,787 For grazing 9,330 9,323 9,410	3,958
Rough grazing (including commons rough grazings) (15) 17,639 17,537 17,568 17,357	
rough grazings) (13) 17,639 17,537 17,568 17,357	

(1) Excluding agricultural holdings of one acre or less in extent in Great Britain. In Northern Ireland excluding holdings of less than one acre. (2) Excludes Scotland (3) Gross production figures are shown. (4) Includes some production diverted from green peas. (5) Weight in pod. (6) Shelled weight. (7) Excludes rape grown for oilseed in England and Wales. (8) England and Wales only. (9) Production figures relate to hay only. The production of hay in England and Wales is calculated from the area cut for hay and actually harvested and does not include the area mown for silage, drying or seed: the production of hay in Scotland and Northern Ireland is calculated from the area cut for hay only and does not include grass mown for silage or drying. (10) Clover and rotation grasses. (11) Includes lucerne. (12) Includes hay from permanent grass in Scotland. (13) Includes hay from lucerne. (14) Excludes some 47,000 holdings in England and Wales which make a negligible contribution to agricultural output. This affects comparison with permanent grassland acreage figures in previous years. (15) Includes the total area of deer forest land in Scotland.

Sources: Agricultural Departments

## Cattle and sheep on agricultural holdings

TABLE 34

**Thousands** 

				Catt	le						Sheep		
		Cows	Cows	Heifers	Bulls	0	ther cattle	е				Other	sheep
-	Total	and heifers in milk	in calf but not in milk	calf with first calf	bull calves for y	Two years old and over	One year and un- der two	Under one year	Total	Ewes for breeding	Rams for service	One year old and over	Under one year
1964 June December	11,627	3,549 2,862	577 1,396	798 604	91 92	1,048	2,526 2,495	3,038 3,187	29,657 21,269	11,918	334 365	3,530 2,963	13,875 6,804
1965 June December	11,943	3,640 2,879	564 1,444	760 618	93 94	978 951	2,524 2,537	3,383 3,472	29,911 21,818	11,946	336 371	3,738 3,232	13,891 7,055
1966 June December	12,206 12,171	3,703 2,897	565 1,478	750 655	93 94	957 995	2,692 2,655	3,447 3,397	29,957 21,053	12,019	344 367	3,737 3,133	13,857 6,620
1967 June December	12,342	3,776 2,964	579 1,480	816 641	92 93	1,003 942	2,714 2,527	3,361 3,349	28,885 20,424	11,760	332 363	3,583 3,038	13,211 6,206
1968 June December	12,151	3,815 3,048	562 1,484	826 672	90 93	923 918	2,581 2,498	3,351 3,381	28,00 <del>4</del> 19,667	11,415	327 352	3,475 2,991	12,787 5,811
1969 June December	12,374	3,894 3,087	592 1,477	822 678	91 92	879 917	2,623 2,598	3,474 3,449	26,604 19,157	10,946 9,969	313 327	3,323 2,862	12,022 6,000
1970 June	12,697	3,982	608	871	92	857	2,679	3,608	26,374	10,636	306	3,323	12,109

Sources: Agricultural Departments

## Pigs and poultry on agricultural holdings

TABLE 35

Thousands

				Pigs		Poultry							
				Other pigs					Fowls				
		Total	Sows for breeding	Boars being used for service	Five months old and over	Two months and under five	Under two months	Total(1)	Total	Laying flock	Breeding flock	Table birds	
1964	June December	7,379 7,940	903 944	47 49	1,221	3,271 3,625	1,937 2,015	118,377 111,493	112,921 106,691	79,872 73,194	5,868 5,907	27,181 27,589	
965	June December	7,979 8,125	945 900	49 48	1,251 1,325	3,594 3,849	2,140 2,005	118,141 112,594	112,125 106,956	74,054 71,050	6,857 6,222	31,213 29,684	
966	June December	7,333 7,284	822 808	43 42	1,179	3,392 3,397	1,897 1,802	118, <del>94</del> 0 117,982	113,525 112,864	73,841 72,202	6,908 6,501	32,777 34,161	
967	June December	7,107 7,532	824 851	41 43	1,146	3,218 3,485	1,878 1,907	125,624 122,857	120,147 116,875	75,506 <b>72</b> ,774	6,86 <b>8</b> 6,582	37,774 37,419	
968	June December	7,387 7,969	887 917	44 44	1,149	3,309 3,681	1,998 2,038	127,459 126,256	121,753 119,613	74,163 73,610	6,868 6,533	40,721 39,471	
969	June December	7,783 8,126	915 921	44 44	1,188	3,526 3,815	2,111 2,103	126,514 132,463	120,611 125,809	75,479 76,490	6,715 6,479	38,418 42,840	
1970	June	8,062	957	45	1,244	3,655	2,162	134,419	128,397	78,536	7,299	42,562	

(1) Fowls, ducks, geese and turkeys.

Sources: Agricultural Departments

1965(6) ...

•••

March

\*April

May

June

\*July

August ...

September

\*October ...

November

December

February...

August ...

September

\*October ...

November

December

February...

August ... September

•••

1970\*January ...

March

\*April

May

June

\*July

1969\*January ...

March

\*April

May

June

\*July

#### Cereals and cereal products

TABLE 36

Stocks: end of period Thousand tons Monthly averages or totals for four or five week periods Breakfast Biscuits Barley Oats Wheat and flour cereals(1) Wheat milled Sales Sales Disof home Pro-Sales Produc- Producof home posals Stocks grown barley Stocks of home Oats ducts Flour Flour Stocks grown tion for food tion grown milled of prodiswheat Home lm- $(^3)$ (5) for food and oatoats for posals for food ported duced pro-(4) brewing milling milling (2) 11.3 47.5 37 5.8 48.8 11.3 6.3 134 1,138 12.0 48.4 ... 5.8 1.085 49.0 12 · F 5.5 50-1 12.8 5.7 1,019 13.7 49.3 5.6 13.7 61.5 1,060 1967\*October ... 10.7 50 - 1 November 7.4 38-1 6.7 December 13.6 54.6 8.7 .007 1968\*January ... 12.9 46.8 5.9 1,099 February... 12.7 45.7 4.3 1,190 15.0 57.5 4.5 1.203 13-1 48.8 3.6 1,194 1,196 ••• 12-1 47.9 4-2 

Ш

5.5

6.5

7.7

5·8 7·0

7.0

5.3

4.6

4.8

4.5

4.0

3.8

3.5

6.4

8.0

7.1

7.9

5.7

4.8

5-4

3·2 4·5

4.6

4 5

Other than oatmeal and oatmeal flakes.

Flour millers' receipts of home grown wheat.

Including quantities used for brewing, malting and distilling.

1,054

1,025

1,083

1,027

1,019

1,006

1,074

1,108

1.126

1,144

1,138

1,013

1,017

1,007

1,061

1,086

1,118

1,071

53 week period. Five week period. Source: Ministry of Agriculture, Fisheries and Food

12.5

12.3

13.3

14-8

12-1

12.4

14-7

15.9

13.5

13.9

15.3

12.7

15.9

12.6

10.7

13.2

14.9

14-1

18.0

14.0

13.8

17.0

13-1

482

45

27

27

31

53.3

43.8

48.5

64.6

51.2

39-0

51.6

45.4

46.8

58.5

46·9 45·4

51.7

41.5

48 - 6

65.1

51 -1

38.7

50.8

45.0

47.9

58.6

47.4

46.3

54.0

Wheat, including flour in terms of wheat, held by certain food processors.

From January 1969, series changed to show total disposals of home produced biscuits.

#### **FEEDINGSTUFFS**

### **Animal feedingstuffs**

TABLE 37

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tons

		Ma	ilze				Oilca	ake and m	eal(1)			Whea	at milling	offals
		Disposals					Disposals			Stocks				
	Total	For animal feed (2)	Other	Stocks	Pro- duction	Total	High and medium protein	Low	Total	High and medium protein	Low protein	Pro- duction	Dis- posals	Stocks
1966 1967 1968 1969	272 310 310 266	180 223 215 164	92 87 95 102	183 206 238 181	38 34 30 33	127 !13 109 109	116 104 104 104	11 9 5 5	140 126 157 162	123 116 142 152	17 10 15	120 111 111 121	126 117 117 127	29 33 22 26
1969 *April	288	178	110	142	40	124	116	8	101	92	9	140	145	23
May	272	173	99	172	30	80	76	4	109	99	10	106	108	28
June	243	139	104	195	32	79	74	5	136	125	11	125	126	38
*July	214	110	104	202	26	86	81	5	135	126	9	139	151	35
August	181	96	85	179	30	89	87	2	138	127	11	101	110	34
Sept	239	142	97	162	31	102	100	2	151	139	12	113	122	31
*October	253	134	119	165	38	128	124	4	154	140	14	141	149	32
Nov	269	171	98	187	35	118	112	6	165	153	12	119	127	30
Dec	376	273	103	181	34	134	129	5	162	152	10	95	102	26
1970 *January	296	193	103	202	40	157	155	2	131	118	13	142	144	29
February	234	126	108	194	33	130	121	9	122	113	9	106	116	25
March	264	145	119	204	35	122	117	5	114	107	7	106	109	28
*April	298	181	117	169	42	139	134	5	94	86	8	133	141	26
May	258	152	106	141	33	78	75	3	115	104		106	105	31
June	225	115	110	200	30	85	82	3	134	123		98	93	39
*July August Sept	255	146	109 95	168	23 22	87	82	5	125	114	11	135 97	147	32

<sup>(1)</sup> Excluding castor meal, cocoa cake and meal.
(2) Including n
(3) Disposals for food and industrial uses. \* Five week period.

Source: Ministry of Agriculture, Fisheries and Food

### Production of compound feedingstuffs

TA	BLE 38					*	Monthly average	es			Thousand tons
						Total	Cattle food	Calffood	Pig food	Poultry food	Other compounds
1966		•••		***		780-5	242-3	32.2	162-4	328.9	14.7
1967	***	***				820 · 3	261.9	31.0	168.5	342.9	16.0
1968	***	***	***	***		831-2	266.2	34.0	178.3	336.3	16.4
1969	•••	***	***	•••		876 · 5	291.6	33.3	199-1	332.8	19.7
1967	Ist quarter		•••			868.8	326.0	36.5	158-3	320 - 5	27 · 5
1707	2nd quarter			***		752 · 1	208 · 4	28-2	160.8	340 · 6	14-1
	3rd quarter	•••	•••			746 - 1	194.3	24.0	171-3	347 · 4	9-1
	4th quarter	•••	222-	***		914.0	319.0	35-2	183.7	363⋅0	13-1
	Till qual tel	•••	***	***	***	,					
1968	Ist quarter					925 · 4	352.7	37.4	177.5	330-2	27.6
1 700	2nd quarter		•••	***		761 - 2	216.1	28.8	169-1	332 · 3	14.9
	3rd quarter	• • •		***		731.5	177 · 2	35.0	174-2	335 · 3	9.8
		***	***	***	***	906.8	318-8	34-6	192.4	347-6	13.4
	4th quarter	•••	***	***	***	,,,,					
1969	1st quarter					950 - 3	369.0	38.6	196.2	315.4	31 - 1
1707		***	•••	***	***	824.4	256.3	31.9	192.8	323 - 3	20 · 1
	2nd quarter	***	***	***	***	790-8	214.9	26.6	199.3	337 - 6	12-4
	3rd quarter	•••	***	***	***	940.6	326.3	36.0	208.0	354.9	15.4
	4th quarter	***	***	***	***	7.00					
1070	1-4					979 · 7	375-2	39 · I	204.7	331 · 6	29-1
1970	1st quarter	***	***	000	***	832.8	245.7	29.5	203 · 4	336.2	18-0
	2nd quarter		0.0	***	***	032.0	1 2 10				

<sup>(2)</sup> Including maize meal.

### Potatoes, sugar and jam

TABLE 39

Monthly averages, calendar months or totals for four or five week periods

Stocks: end of period

Thousand tons

		P	otatoes(1)				Sug	yar(²)	-	Syrup and treacle	Glucose	п	Jam and narmalade	
	Sales	Disp	oosals	S	tocks	Pro-	Disp	osals						
	from farms (3)	Total	For food in the United Kingdom	Mer- chants' stocks	Farm stocks (Ware)	from home grown sugar beet	Total	For food in the United Kingdom (5)	Stocks (6)	Pro- duction	Pro- duction	Pro- duction	Dis- posals	Stocks
1964 1965( <sup>7</sup> ) 1966	383 406 426	408 430 449	403 402 408	38 35 35	2,626 3,025 2,095	67·1 73·4 70·7	248·6 246·1 244·6	211 ·8 222 · 1 219 · 1	850 813 820	4·3 4·4 4·4	19·1 20·6 21·2	16·5 16·9 17·6	17·6 17·5 17·2	33·4 32·0 36·8
1967 1968 1969	370 401 391	401 430 415	400 406 403	33 33 33	2,907 2,587 2,177	73 · 7 70 · 7 75 · 9	243 · 1 234 · 7 237 · 8	217·0 217·8 221·1	851 816 903	5·0 5·7 6·2	22·2 23·6 25·7	16·8 16·6 15·7	17·2 16·8 16·2	36·6 36·3 34·3
1967 October Nov Dec	475 461 418	471 455 417	468 449 416	23 29 33	4,007 3,436 2,907	252 · 4* 218 · 6 205 · 1	276 · 7* 217 · 8 212 · 3	260 ·8* 203 ·3 200 ·6	565 707 851	7·4* 5·8 4·7	25·I* 23·6 19·7	18·7* 15·9 15·2	19·5* 16·0 13·7	34·8 34·8 36·6
1968 January February March	462 462 497	471 470 509	44! 403 421	28 29 40	2,322 1,754 1,171	172·9* —	241 ·6* 216 ·2 232 ·1	225·1* 201·2 212·0	987 950 876	6·4* 5·9 5·6	25·3* 22·0 22·3	20 · 7* 17 · 6 17 · 5	22·3* 17·1 16·5	35·4 36·5 38·4
April May June	389 276 186	445 409 318	393 390 312	29 16 6	752 447 349	_	260 · 5* 239 · 3 226 · 0	243 · 2* 220 · 6 210 · 3	809 740 668	5·6* 5·2 5·1	24·7* 23·6 20·9	18·7* 17·3 14·0	9· *  7·4  4·9	38·2 38·5 38·2
July August Sept	339 386 419	362 382 416	361 382 416	12 16 19		19.9	281 · 0* 211 · 5 228 · 1	260 · 4* 193 · 9 210 · 9	559 434 362	5·5* 4·4 4·9	24·0* 21·0 25·7	19·6* 13·7 13·8	19·1* 15·6 14·6	38 ·8 36 ·1 35 ·2
October Nov Dec	495 460 436	492 455 432	489 450 418	22 28 33	3,793 3,207 2,587	235 · 3* 215 · 6 204 · 8	254·7* 217·3 208·0	237 ·8* 202 ·5 195 ·7	550 670 816	7·6* 6·2 5·6	29·0* 24·8 19·7	18·4* 14·9 12·9	18·4* 14·3 11·7	35·7 36·6 36·3
1969 January February March	447 417 491	444 431 506	429 404 445	38 33 33	2,029 1,514 911	196·7* 11·1	248·3* 222·5 226·8	232·1* 213·0 216·0	995 958 884	6·9* 6·1 5·7	28·3* 23·5 24·0	20·2* 16·6 15·7	21·0* 17·3 14·5	36·1 35·8 37·1
April May June	407 280 205	443 382 339	415 382 339	27 11 6	458 142 34	Constitute of the same of the	250·3* 228·3 229·3	230·2* 210·1 206·6	850 802 701	7·0* 5·9 5·9	28·5* 25·2 25·2	7 · [*  5 · 6  4 · 9	19·5* 15·9 16·2	35·4 35·8 35·5
July August Sept	292 377 425	300 374 421	300 374 420	11 15 19		5.1	288·I* 227·7 218·I	268·4* 209·4 209·0	564 438 441	6·2* 5·7 6·0	27·3* 22·8 24·3	17·6* 12·5 13·8	17·3* 14·5 15·2	36·5 34·6 33·2
October Nov Dec	499 450 406	495 445 403	491 443 396	23 28 33	3,237 2,687 2,177	238·3* 236·0 224·1	287 · 4* 217 · 2 209 · 2	260 · 4* 203 · 1 194 · 9	561 716 903	7·4* 6·7 5·2	31 ·8* 26·7 21·3	18· *  3·7  2·2	17·4* 13·5 12·1	33·5 33·7 34·3
1970 January February March	416 385 409	415 393 424	412 389 423	37 32 32	1,663 1,183 663	144·4* 0·2	225·5* 243·9 224·0	215·8* 220·3 217·2	1,055 916 860	6·7* 6·2 5·9	29·3* 25·6 23·4	18·8* 16·6 14·7	18·5* 15·6 14·8	34·4 35·0 35·3
April May June	310 204 172	379 307 317	378 307 317	27 10 7	323 102 13	prisones estamo	260·1* 224·0 226·2	242·8* 208·6 211·5	736 671 647	7·1* 6·0 6·0	30·7* 25·5 25·5	17·8* 14·0 14·5	19·2* 14·9 14·6	35·0 35·0 35·2
July August Sept	319	329	329	11		emant galancy				6·7* 5·3	30· * 21·6	19·0* 12·4	16·2* 15·8	37·6 33·7

Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.
 As refined sugar.
 Including quantities processed and fed to livestock under schemes for implementing the Agriculture Act, 1947, and seed sold for food.
 Disposals (excluding seed and chats) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947. (5) Including sugar used in the manufacture of other foods.
 Imported and home produced supplies of refined and raw sugar. Supplies held by the British Sugar Corporation and by refiners in the United Kingdom are included.
 3 week period (except for potatoes). \*Five week period.

### Animals slaughtered and meat produced

TABLE 40

Monthly averages or totals for four or five week periods

				itered()	(Thousand	is)				Meat	produ	ced (Thou	sand to	ns)
teers (	Cows		Ewes	Other	Sows	01	ther pigs					Mutton		
	and bulls	Calves	and rams	sheep and lambs	and boars	Used wholly for bacon	Used in part for bacon	Other	Total	Beef	Veal	and lamb	Pork	Offal (2)
225 245 234 219	54 54 60 63	42 51 40 35	136 120 119 113	994 978 913 755	33 26 26 32	242 212 224 241	216 229 253 276	633 561 578 620	156·9 156·2 154·9 149·7	70·2 74·4 73·4 70·6	0·9 1·1 0·9 0·8	22·2 21·5 20·2 17·0	50·3 45·8 47·3 50·5	13·3 13·1 10·8
217	53	28	110	869	31	284	326	595	148·8	67·4	0·6	19·1	50·8	10·9
196	45	27	111	845	27	228	277	533	133·7	60·1	0·6	18·3	44·9	9·8
209	56	35	124	891	26	233	270	611	146·8	66·4	0·8	19·3	49·6	10·7
270	87	43	171	1,141	39	294	331	790	192·3	89·1	1·0	24·5	63·7	14·0
230	84	32	143	984	34	220	245	644	163·1	78·5	0·7	20·8	51·1	12·0
208	64	27	111	792	33	199	216	699	148·0	68·7	0·6	17·0	51·2	10·5
274	86	37	138	1,016	38	255	297	735	188·2	91·8	0·8	22·6	59·2	13·8
223	63	30	93	719	31	211	243	613	150·2	72·9	0·7	16·8	48·9	10·9
222	58	36	84	589	28	220	261	588	144·9	71·0	0·8	14·5	48·2	10·4
286	68	36	99	577	34	279	349	697	177·0	88·8	0·8	15·3	59·4	12·7
216	42	17	72	430	22	216	274	512	128·0	64·3	0·4	10·7	43·4	9·2
204	47	15	84	559	22	237	279	470	126·2	62·8	0·3	13·1	40·7	9·3
266	62	22	113	877	27	300	362	667	170·5	81·9	0·5	19·5	56·1	12·5
209	50	22	98	869	22	263	274	535	138·6	64·8	0·5	18·5	44·5	10·3
269	66	31	112	981	23	259	285	560	150·4	71·9	0·7	20·7	45·8	11·3
e 2222 212 222 222 222 22	25 45 34 19 17 96 09 70 30 08 74 23 22 86 16 04	25 54 45 54 34 60 19 63 17 53 96 45 09 56 70 87 30 84 64 74 86 23 63 22 58 86 68 16 42 04 47 666 62 50 9 50	ifers bulls  25	Tams   Fams   Fams	ifers buils rams and lambs  25	nd ifers         and bulls         Calves and rams         and lambs         sheep and boars           25         54         42         136         994         33           45         54         51         120         978         26           34         60         40         119         913         26           19         63         35         113         755         32           17         53         28         110         869         31           96         45         27         111         845         27           09         56         35         124         891         26           70         87         43         171         1,141         39           30         84         32         143         984         34           08         64         27         111         792         33           74         86         37         138         1,016         38           23         63         30         93         719         31           22         58         36         84         589         28           86         68<	nd ifers         and buils         Calves buils         and rams         sheep and lambs         and boars         Used wholly for bacon           25         54         42         136         994         33         242           45         54         51         120         978         26         212           34         60         40         119         913         26         224           19         63         35         113         755         32         241           17         53         28         110         869         31         284           96         45         27         111         845         27         228           99         56         35         124         891         26         233           70         87         43         171         1,141         39         294           30         84         32         143         984         34         220           98         64         27         111         792         33         199           74         86         37         138         1,016         38         255           23	nd ifers         and buils         Calves buils         and rams         sheep and lambs         and boars boars         Used wholly for bacon         Used in part for bacon           25         54         42         136         994         33         242         216           34         51         120         978         26         212         229           34         60         40         119         913         26         224         253           19         63         35         113         755         32         241         276           17         53         28         110         869         31         284         326           96         45         27         111         845         27         228         277           09         56         35         124         891         26         233         270           70         87         43         171         1,141         39         294         331           30         84         32         143         984         34         220         245           23         63         30         93         719         31	Ind buils         Calves buils         and prams         sheep and lambs         and boars and boars         Used wholly for bacon         Used in part for bacon         Other uses           25         54         42         136         994         33         242         216         633           34         60         40         119         913         26         212         229         561           34         60         40         119         913         26         224         253         578           19         63         35         113         755         32         241         276         620           17         53         28         110         869         31         284         326         595           96         45         27         111         845         27         228         277         533           09         56         35         124         891         26         233         270         611           70         87         43         171         1,141         39         294         331         790           30         84         32         143         984         34	Ind iffers         and buils         Calves buils         and rams         sheep and lambs         and boars         Used wholly for bacon         Used in part for bacon         Other uses           25         54         42         136         994         33         242         216         633         156·9           45         54         51         120         978         26         212         229         561         156·2           34         60         40         119         913         26         224         253         578         154·9           19         63         35         113         755         32         241         276         620         149·7           17         53         28         110         869         31         284         326         595         148·8           96         45         27         111         845         27         228         277         533         133·7           19         56         35         124         891         26         233         270         611         146·8           70         87         43         171         1,141         39         294	Ind buils         Calves buils         and lambs         sheep and lambs         and boars         Used wholly for bacon         Used in part for bacon         Other uses         Total         Beef           25         54         42         136         994         33         242         216         633         156.9         70.2         74.4           45         54         51         120         978         26         212         229         561         156.2         74.4           34         60         40         119         913         26         224         253         578         154.9         73.4           19         63         35         113         755         32         241         276         620         149.7         70.6           17         53         28         110         869         31         284         326         595         148.8         67.4           96         45         27         111         845         27         228         277         533         133.7         60.1           109         56         35         124         891         26         233         270         611         146.8<	Ind buils         Calves buils         and rams         sheep and lambs         and boars         Used wholly for bacon         Used in part for bacon         Other uses         Total         Beef         Veal           25         54         42         136         994         33         242         216         633         156·9         70·2         0.9           45         54         51         120         978         26         212         229         561         156·2         74·4         1-1           34         60         40         119         913         26         224         253         578         154·9         73·4         0.9           19         63         35         113         755         32         241         276         620         149·7         70·6         0.8           17         53         28         110         869         31         284         326         595         148·8         67·4         0·6           96         45         27         111         845         27         228         277         533         133·7         70·6         0         8           70         87         43	Note   Section   Section	Indiffers         and buils         Calves rams         and lambs         sheep and lambs         Used wholly part for bacon         Used in part for bacon         Other uses         Total lamb         Beef         Veal         and lamb         Pork lamb           25         54         42         136         994         33         242         216         633         156-9         70.2         0-9         22.2         50.3           34         60         40         119         913         26         212         229         561         156-9         73.4         0-9         20.2         47-3         45-8         31         26         224         253         578         154-9         73-4         0-9         20.2         247-3         31         28         113         755         32         241         276         620         149-7         70.6         0-8         17-0         50.5         50.5           17         53         28         110         869         31         284         326         595         148-8         67-4         0-6         19-1         50.8         89         44-9         99         56         35         124         891         26         233<

<sup>(1)</sup> Including imported fatstock. (2) Prior to 1969 the estimates have been calculated on a different basis. \* Five week period.

# Production of bacon, ham and canned meat and imported meat stocks in cold storage

TAI	BLE 4I		Monthly av	verages or to	tals for four o	or five week	periods Sto	cks: end of p	eriod	;∞ Thou	sand tons
		В	acon and ha	m	Canned		Impo	rted meat sto	ocks in cold st	torage	
		Produ	ction		meat				Mutton		
		Wiltshire style	Other bacon	Disposals(1)	Production	Total	Beef	Veal	and lamb	Pork	Offal
1966 1967 1968 1969		12·3 10·9 11·8 12·7	5·6 5·9 6·2 6·8	51·0 50·2 51·8 51·6	8·7 9·4 10·6 10·9	72·9 44·3 54·2 67·8	35·8 13·0 24·2 28·6	0·3 0·2 0·1 0·1	17·5 13·3 14·2 25·7	·8   ·7   ·2   ·3	17.5 16.1 14.5 12.1
1969	April May June	15·2* 12·4 11·3	7·8* 7·0 6·5	59·0* 45·9 50·4	} *************************************	73·6 70·4 66·0	20·8 18·5 17·3	0·1 0·1 0·1	41 · 9 42 · 1 38 · 2	1 · 4 1 · 5 1 · 4	9·4 8·2 9·0
	July August September	14·8* 11·9 12·2	8·3* 7·0 6·3	62·0* 47·2 48·3	8.6	68·3 70·9 70·6	20·1 24·2 27·2	0·1 0·1 0·1	36·5 34·6 30·0	1·3 1·6 2·2	10·3 10·4 11·1
	October November December	15·6* 11·3 11·6	7·9* 6·2 6·0	63·2* 47·3 45·9	} 11.6 {	66·3 65·7 67·8	27·7 27·4 28·6	0·1 0·1 0·1	24·5 24·2 25·7	2·1 2·1 1·3	11.9 11.9 12.1
1970	January February March	12·4* 10·9 11·7	6·3* 5·6 6·1	56·6* 45·6 43·7	} 11.9 {	72·6 78·7 86·0	25·9 25·5 25·0	0·1 0·1 0·1	32·3 41·0 48·4	1·3 1·2 1·3	13·0 10·9 11·2
	April May June	15·0* 12·5 12·7	7·5* 6·7 6·7	62·0* 44·7 48·3	} 10.6 {	87 · 6 72 · 3 70 · 1	25·2 21·9 21·4	0·1 0·1 0·1	49·8 38·4 35·4	1·3 1·3 1·6	11·2 10·6 11·6
	July August September	15·8* 14·0 13·9	8·7* 6·9 6·6	56·3* 51·9 50·8		45·7 53·4 55·5	16·4 18·9 19·1	0·1 0·1 0·1	17·6 18·8 20·6	1·7 1·7 1·7	9·9 13·9 14·0

<sup>(1)</sup> Including disposals for canning.

Source: Ministry of Agriculture, Fisheries and Food

<sup>\*</sup> Five week period.

### Fish, oils and fats

os calendar months or totals for four or five week periods Stocks: end of period

Thousand tons

		Fres	h, frozen	and cured	l fish		Oils	eeds and	d nuts		Vegetal	ole oil	Marin		Mar- garine	Com- pound fat
				Disposals					Stocks(4)							
		British	Total	For food	d in the ingdom(2)	Crush-	Crude oil pro-	Crude	Cake eq	uivalent	Disposals	Stocks	Disposals	Stocks	Prod	uction
		landings	(landed weight)	Landed weight	Filleted weight		duced (3)	oil equi- valent	High and medium protein	Low protein		( <sup>5</sup> )	(6)	(7)		
964 1965 1966	(°)	66·4 72·6 74·1	77·6 82·8 84·8	69·5 70·9 69·0	36·1 36·9 35·9	74·0 72·0 60·7	25·2 23·8 20·9	24·4 27·0 32·3	54·3 56·4 28·3	5·3 9·8 12·2	53·0 52·5 55·2	56·5 67·4 66·3	12·6 14·8 16·7	47·0 53·3 28·2	29·3 26·2 25·9	12·2 11·5 11·4
1967 1 <b>9</b> 68 1969	*** ***	69·6 70·2 72·8	82·0 87·8 87·4	69·9 73·5 72·0	33·2 34·9 34·1	55·0 49·7 48·8	19·2 17·8 15·3	7·   8·3  4·2	37·9 44·3 31·7	2·4 3·5 2·6	52·2 57·5 57·8	65·5 60·7 57·3	18·6 18·3 19·1	67·8 59·3 35·7	25·3 24·8 26·0	.4    .1    .2
1968	January February March	81·2 78·5 64·5	}91.7	71 • 2	33.8	73·3* 54·4 48·9	25·1* 18·8 17·5	20·2 19·3 19·4	36·1 29·3 28·3	5·7 6·4 4·1	56·8* 54·4 64·8	61·1 61·2 57·4	20·0* 18·9 19·8	64·5 58·5 48·9	26·8* 25·7 24·7	13·0° 10·9 12·0
	April May June	65·5 68·5 67·8	}79·8	68 · 1	32.2	52·8* 44·1 45·4	17·9* 17·8 17·2	16·6 22·8 18·9	19·1 32·5 24·3	4·7 6·8 6·5	51·1* 61·9 52·7	60·5 61·1 67·6	21·6* 18·3 17·3	43·2 34·1 35·8	28·5* 22·9 21·4	12·1° 10·8 10·3
	July August September	76·5 69·0 62·3	89.6	79.0	37.6	41·0* 45·5 36·2	16·1* 16·8 13·7	19·1 19·8 20·3	21·4 25·2 25·4	9·8 7·5 7·3	60·1* 51·8 59·2	64·2 72·9 66·3	16·9* 16·7 17·1	41 · 1 35 · 0 43 · 3	23·8* 22·5 21·9	10·0° 9·4 10·8
	October November December	67·8 66·7 74·5	}90·2	75.7	36.1	56·2* 51·3 47·3	19·9* 17·5 15·9	17·7 15·7 18·3	23·9 27·9 44·3	5·3 3·5 3·5	65·2* 49·5 62·2	65·2 67·4 60·7	20·2* 15·4 17·8	42·4 55·1 59·3	29·5* 25·4 24·5	13·2 <sup>1</sup> 10·7 9·7
969	January February March	80·7 76·2 75·5	86.9	69-8	33·2	57·2* 50·0 44·3	17·0* 17·9 15·5	16·3 16·6 13·1	38·2 30·5 25·5	4·6 4·8 4·4	48·9* 59·2 61·9	73·1 75·7 82·8	18·6* 15·0 18·7	53·7 45·9 40·8	25·8* 22·9 27·8	11-4 9-3 10-9
	April May June	74·0 71·7 68·7	}87·7	72.2	33.7	58·7* 44·7 47·3	18·5* 13·8 14·6	3·7   1·7  7·5	27·0 21·0 13·8	4·4 3·6 2·0	55·2* 52·1 53·1	87·5 83·0 90·0	20·1* 16·9 16·5	33·4 33·6 32·7	29·3* 22·6 23·9	12·1· 10·1 9·5
	July August September	73·0 70·0 65·2	83.0	72.9	34.7	38·9* 44·0 45·9	11·8* 13·8 14·2	1.6   3.3   8.1	27·0 25·1 12·1	2·2 5·0 3·6	65·1* 56·8 56·3	75·9 77·9 69·3	19·4* 16·8 19·4	30·5 40·3 38·2	26·5* 22·7 25·4	9·3
	October November December	69·5 68·4 80·6	}92·1	73 · 2	34.8	56·1* 50·0 48·3	17·8* 14·4 13·9	9·6 10·3 14·2	11·3 20·1 31·7	4·2 1·3 2·6	72·4* 56·9 56·3	61 · 0 55 · 8 57 · 3	25·3* 20·2 22·0	40·1 43·2 35·7	32·7* 24·9 28·1	15·0° 11·8 12·7
970	January February March	72·1 79·9 66·9	}90.7	70 - 2	33.3	54·7* 46·7 48·6	15·1* 13·4 13·7	5·   5·   8·8	23·4 18·6 32·5	5·4 8·7 8·1	53·5* 64·1 51·4	67·9 70·4 75·7	19·6* 16·8 18·7	40·2 36·8 39·2	28·1* 22·3 26·3	
	April May June	62·3 62·6 78·3	80-1	70.5	33-2	57·4* 45·2 43·5	15·4* 12·1 12·4	13·3 12·6 14·3	22·5 16·5 15·2	6·9 7·3 9·6	68·4* 59·0 59·3	73·5 76·4 78·2	20·8* 15·9 16·8	30·1 23·4 29·7	32·0* 23·6 22·9	12·1° 9·7 9·8
	July August September	78.3				33·8* 31·8	10·2* 9·5	15·8 10·2	15·1 26·5	11.8	50.4*	67.6	17·0*	22·3 50·5	25·0* 23·2	11·7* 8·9

<sup>(1)</sup> As crude oil. (2) Prior to 1969, including pet food.
(3) Including the production of maize oil. (4) Including quantities held by seed crushers.
(5) Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap. (5) For the manufacture of margarine and compound fat.
(7) Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat. (6) 53 week period (except for fresh, frozen and cured fish).

TABLE 43

Monthly averages or calendar months

Stocks: end of period

Million gallons

							Total -		1 .	Liquid milk			
							milk disposals	Total		ional Milk Scheme	School milk	Full price	Milk for manufacture
								10001	Free	Reduced price	mak	price	
966		***	***	***	4++	***	201 - 1	137-6	0.7	18-3	4.7	113.9	63.5
967.			***	***	***	•••	208-2	138-3	0.8	18.0	4.7	114.8	69.9
968		***	***	9.60,,	***		213.8	137-8	1.4	17.5	4.2	114.7	76.0
969	** ***	***	***	***	***	•••	216.3	137-3	1.6	17.3	3.5	114.9	79.0
969	July	***	4.4'0	•••	***		234.9	137-9	1.6	17-8	3.2	115-3	97.0
	August		•••	***	***		221.9	134-6	1.7	17.6	0.2	115-1	87.3
	September	***	•••		***		211-9	136-1	1.6	17-1	3.9	113-5	75.8
	October	•••		***	***		217-6	141 - 7	1.6	17.5	4.5	118-1	75.9
	November		***		***		202 · 1	137 - 8	1.6	16.9	4.2	115-1	64.3
	December	•••	***	***	**1		198-5	138-2	1.7	17.7	3.3	115.5	60.3
970	January	•••		***	***		199.7	138-9	1.6	17.7	4.0	115-6	60.8
	February	•••		•••	***	***	184-3	128.5	1.6	15.8	3.9	107 - 2	55.8
	March	***	•••	***		***	213.6	140.3	1.6	17.3	3.7	117.7	73.3
	April	000	***	000	***	***	221 - 5	136-2	1.6	16.9	2.2	115-5	85.3
	May	***		•••	***	***	270 - 2	139.7	1.7	17.4	4.0	116.6	130-5
	June	•••	•••	***	***	***	249.5	137-2	1.6	16.9	4.8	113.9	112-3
	July	***	***		***		233 - 1	137-1	1.7	17-4	3.0	115.0	96.0
	August	•••	•••	•••	***		223 · 4	134.5	1.6	17.4	0.2	115.3	88.9
	September	***	***	•••	•••	***	216.1	136-2	1.6	16.7	3.9	114.0	79.9

Thousand tons

		But	ter	Chee	ese	Condens			Milk	oowder		Eggs in shell
						milk		Full-cr	eam	Skimm	ed (3)	(million dozen)
		Production (4) (5)	Stocks (6)	Production (4)	Stocks	Production	Stocks (8)	Production	Stocks (8)	Production	Stocks (8)	Disposals
1966 1967 1968 1969	*** ***	2·5 3·1 4·2 4·6	37·6 36·5 50·6 29·8	8·8 10·0 9·8 9·9	41 · 4 51 · 2 70 · 7 57 · 9	17·1 16·6 15·7 17·0	27·1 24·5 18·2 22·5	2·3 1·9 2·0 1·9	2·4 3·0 2·7 3·0	5·0 6·0 7·9 7·3	12·6 24·7 26·0 21·6	99·7 104·7 104·2 103·6
1969	July August September	5·8 5·6 4·5	70·6 57·4 42·8	11·0 10·0 9·6	71·0 65·1 60·7	19·9 18·7 16·1	29·0 28·9 26·8	2·8 2·7 2·1	4·8 5·6 5·9	10·4 8·4 6·5	21·0 25·9 25·1	}105.2
	October November December	5·! 4·! 3·2	31·2 21·7 29·8	9·8 8·4 7·4	59·3 62·1 57·9	15·9 13·1 11·5	25·1 22·6 22·5	1·0 0·8 0·7	4·5 3·8 3·0	7·3 6·4 5·1	24·7 23·5 21·6	}102.8
	January February March	3·8 3·2 3·8	46·6 54·6 81·3	7·9 7·6 10·0	58·3 54·8 66·1	11·7 10·7 14·5	20 · 1 18 · 8 18 · 1	1·1 0·9 1·2	2·6 1·7 1·5	5·1 4·0 5·2	18·5 16·3 9·5	}104.8
	April May June	4·6 9·6 7·4	84·I 75·4 65·3	11 · 7 15 · 7 13 · 0	61·5 62·8 63·1	18·8 22·2 22·3	16·4 22·4 26·0	2·4 3·1 3·0	2·2 4·1 5·1	6·2 15·2 11·7	7·2 14·5 20·8	109.0
	July August September	6·1 5·6 4·2	49·8 37·6 28·3	11·0 10·6 10·9	55·2 55·2	19·1 20·5	23·1 28·4	2·5 2·2	5·4 6·3	9·4 8·1	23·3 26·1	

<sup>(1)</sup> Sales through the Milk Marketing Schemes. (2) Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. (3) Skimmed powder excludes buttermilk and whey powder. (4) Figures are based on milk usage. (5) Excluding farm production. (6) Stocks held in cold storage. (7) Stocks held by importers, manufacturers and factors. (8) Stocks held by manufacturers only; importers' stocks not known.

**FOOD AND DRINK** 

Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four or five week periods

TA	ABLE 44			Monthly	v average:	s, calenda		end of p		OL HAG A	veek hei	1003		Т	housand	tons
		bot	ed and tled uit		nned tables	Canned soups		Ch	ocolate a sugar nfectione		T	ea	Raw	coffee		Uncon- cen- trated
		Pro- duction	Stocks (2)	Pro-	Stocks (2)	Pro- duction	Dis- posals	Pro- duction	Dis- posals	Stocks	Dis- posals	Stocks	Dis- posals	Stocks		uction n gallons
1966 1967 1968 1969	•••	8·0 6·8 8·4 8·6	22·8 20·0 39·8 44·4	59·0 61·2 59·4 65·6	150·5 171·3 177·7 167·8	24·8 22·1 22·8 23·8	8·9 7·8 7·6 7·6	55·4 55·4 55·6 56·8	55·5 56·9 57·5 57·0	55·I 52·5 45·2 56·7	18·0 18·9 18·3 17·8	97·3 98·0 124·7 98·7	6·4 6·9 6·9 8·2	18·5 14·6 21·8 23·8	4·6 5·1 5·0 5·5	20·3 20·8 21·1 21·8
1969	April May June	}11.3	32-3	51.3	126-6	21.4	8.4	64·7* 57·2 51·1	61·0* 55·7 45·1	53·5 56·4 63·7	8.0	119-0	8.8	17.6	5·8 5·9 7·1	21·0 23·0 26·8
	July August September	}16.7	59 · 3	76.6	155-1	18.5	6.7	64·0* 36·8 51·1	56·5* 39·0 56·2	72·7 71·3 67·9	}17.5	112-4	5-3	26.8	8·I 7·8 5·6	29·0 28·3 21·7
	October November December	2.4	44-4	69.7	167 · 8	29.3	7.3	75·3* 60·4 46·1	87·5* 61·4 47·8	57·3 57·4 56·7	}17.9	98.7	9.7	23.8	4·4 5·3 4·1	24·4 20·4 18·0
1970	January February March	3.7	37 · 4	60.0	163 · 7	28.1	7.0	62· * 52·4 52·9	62·I* 54·8 54·6	57·6 56·1 55·4	}18.6	94-4	9.3	19.6	4·0 4·4 5·3	17·6 16·7 18·4
	April May June	8.8	38.8	56.8	147.7	22.8	7.0	64·3* 55·1 49·2	64·0* 51·4 46·9	57·1 62·0 65·7	}19. 6	81.9	7.9	19.7	5·8 6·9 8·7	21·5 24·4 28·2
	luly						5.9	55.0	56.6	66.4		1				

<sup>(1)</sup> Figures relate to ready-to-serve equivalent.

Five week period.

Source: Ministry of Agriculture, Fisheries and Food

#### Tobacco

Monthly averages or calendar months

TABLE 45 Stocks: end of period

Million lb.

IADLE 43	1			510	ocks: end	or period			<del></del>		illion ib.
					•	Quantities d	luty-paid				
	Ware- house	Unmanufa	ctured leaf	Manufa	actured pro	ducts			less Refunds		1
	stocks (leaf)	Full rate	Common- wealth rate	Cigars	Cigar- ettes	Other(1)	Gross quantity duty-paid	Cigar- ettes	Other manu- factured products	Tobacco waste	Net quantity duty-paid
966 967 968 969	397·25 367·30 370·40 354·27	11·02 12·36 14·01 13·94	14·04 13·07 11·69 11·58	0·04 0·05 0·06 0·07	0·04 0·04 0·04 0·06	0·04 0·05 0·12 0·23	25·20 25·58 25·92 25·87	2·65 2·79 3·03 3·39	0·23 0·27 0·38 0·43	2·51 2·47 2·63 2·62	19·81 20·03 19·88 19·43
969 July August September	353.91	13·92 13·51 14·21	· 46       · 29       · 75	0·06 0·06 0·07	0·04 0·06 0·06	0·22 0·25 0·25	25·70 25·17 26·34	3·96 3·46 3·49	0·52 0·54 0·52	2·93 2·42 2·58	18-29 18-75 19-76
October November December	354·27	15·46 14·12 13·35	13·12 11·72 10·87	0·10 0·12 0·06	0·05 0·10 0·13	0·30 0·33 0·29	29·03 26·38 24·70	4·03 3·35 3·07	0·56 0·31 0·37	2·78 2·64 2·52	21 · 67 20 · 08 18 · 74
970 January February March	348·98	13·29 15·19 12·36	11·21 6·52 10·82	0·06 0·06 0·06	0·05 0·04 0·04	0·31 0·28 0·26	24·92 22·08 23·55	3·47 3·15 3·12	0·40 0·46 0·34	2·63 2·64 2·24	18·43 15·84 17·84
April May June	341 · 64	14·48 12·64 14·90	11 · 85   11 · 16   12 · 74	0·08 0·07 0·12	0·04 0·05 0·06	0·37 0·34 0·43	26·82 24·26 28·26	3·44 3·01 3·48	0·53 0·43 0·53	2·57 2·39 2·69	20·29 18·42 21·56
July August(²) September		14·89 13·47	12·48 11·61	0·08 0·07	0·08 0·11	0·45 0·43	27·98 25·69	4·11 3·54	0·50 0·31	2·87 2·49	20·49 19·35
·											

<sup>(1)</sup> Including Cavendish tobacco made in bond in the United Kingdom.

<sup>(2)</sup> Stocks held by manufacturers only.

<sup>(2)</sup> Provisional.

### Alcoholic drinks Spirits (potable)

TABLE 46

Monthly averages or calendar months

Million proof gallons

					Home o	onsumptio	n(¹)			
	Pro- duction	Total			Imported			Home	produced	Medical
		1002	Rum	Brandy	Liqueurs	Other mature	Other immature	Mature	Immature	(rebated)
1966 1967 1968 1969	11-94 10-68 10-39 11-60	1 · 48 1 · 49 1 · 55 1 · 46	0·13 0·13 0·14 0·13	0·11 0·12 0·12 0·11	0·04 0·04 0·04 0·03	0·01 0·01 0·01	0·01 0·02	0·75 0·77 0·82 0·77	0·39 0·39 0·37 0·34	0·04 0·03 0·03 0·03
1969 July August September	8·84 7·98 11·85	1·25 1·16 1·48	0·10 0·09 0·14	0·08 0·09 0·12	0·02 0·02 0·03	0·02 0·01 0·01	0·03 0·01 0·02	0·65 0·58 0·76	0·32 0·32 0·38	0·04 0·02 0·02
October November December	12·43 13·21 16·33	2·44 2·58 2·52	0·22 0·29 0·28	0·22 0·21 0·18	0·07 0·09 0·07	0·02 0·02 0·02	0·03 0·02 0·02	1·10 1·42 1·43	0·72 0·48 0·48	0·04 0·04 0·03
1970 January February March	11-35 11-15 15-01	0·78 1·17 1·16	0·10 0·09 0·10	0·06 0·07 0·08	0·02 0·01 0·01	0·01 0·01 0·01	0·02 0·02 0·02	0·40 0·69 0·68	0·10 0·24 0·22	0·06 0·05 0·05
April May June	12-32 13-55 13-01	1 · 46 1 · 13 1 · 31	0·12 0·10 0·10	0·11 0·09 0·10	0·02 0·02 0·02	0·03 0·02 0·02	0·02 0·02 0·03	0·79 0·59 0·63	0·32 0·26 0·38	0·04 0·03 0·03
July August(3) September	11·71 8·74	1·39 1·82	0·12 0·14	0.11	0-02 0-03	0·02 0·01	0.01	0·74 0·94	0·33 0·52	0·03 0·03

<sup>(1)</sup> The sub-headings indicate the description of the spirits at the time of duty payment.

#### Beer and wines

Monthly averages or calendar months

						Ве	er .				Imp	orted win	е			
										He	avy		Light			British
					Pro-	Total	Home-	lm- ported	Total	Full	Com-	Full r	ate(2)	Com-	Spark- ling	wine
					tion		duced	ported		rate	wealth rate	Bottle	Other	wealth rate	iiiig	
										Home	consumpti	ion				
					1	Million bu	lk barrels		1			Million g	allons			
1966 1967 1968 1969		•••	•••	***	2·52 2·56 2·62 2·74	2·57 2·62 2·67 2·78	2·46 2·51 2·55 2·66	0·11 0·12 0·12 0·12	2·36 2·67 2·95 2·81	2·68 0·77 0·84 0·80	0·23 0·24 0·23 0·19	0·10 0·14 0·16 0·16	· 02   ·       · 24   · 20	0·22 0·26 0·33 0·31	0·11 0·14 0·15 0·15	0·79 0·80 0·92 0·93
1969	July August September	***	***	***	3·28 3·12 2·69	2·92 3·35 3·19	2·78 3·22 3·05	0·14 0·14 0·13	2·65 2·48 3·07	0·60 0·67 <b>0·96</b>	0·19 0·18 0·22	0·16 0·12 0·18	· 27   ·   2   ·   7	0·30 0·27 0·40	0·14 0·11 0·14	0·77 0·67 0·78
	October November December	***	•••	909	2·91 2·79 2·72	2·74 2·97 2·84	2·61 2·85 2·71	0·13 0·13 0·14	4·42 4·09 3·16	1 · 63   1 · 48   1 · 08	0·25 0·28 0·20	0-21 0-23 0-20	1-60 1-49 1-15	0·48 0·41 0·35	0·24 0·21 0·19	1-04 1-22 1-16
1970	January February March	***	***	***	2·05 2·31 2·64	2·75 2·09 2·38	2·67 1·99 2·25	0·08 0·10 0·13	1 - 67   1 - 74   1 - 73	0·36 0·37 0·42	0·10 0·14 0·11	0·11 0·12 0·14	0·88 0·82 0·83	0·13 0·21 0·14	0·09 0·08 0·10	0·78 0·57 0·57
	April May June	***	***	***	2·85 2·85 3·25	2·7! 2·92 2·94	2·58 2·80 2·80	0·13 0·12 0·14	2·75 2·45 2·60	0·74 0·64 0·70	0·19 0·17 0·18	0·17 0·17 0·18	·   9   ·   3   · 23	0·32 0·21 0·15	0·14 0·14 0·16	0·68 0·84 0·85
	July August(3) September	•••			3·27 2·95	3·28 3·37	3-17	0·11 0·15	2·87 2·51	0-76 0-71	0·23 0·16	0·17 0·16	1.22	0·32 0·26	0·17 0·13	0.74

<sup>(2)</sup> The sub-division distinguishes between wine imported in bottles and wine imported otherwise (for example, in casks). (3) Provisional.

#### FOOD SURVEY

# Estimated household food expenditure and consumption in Great Britain Analysis by income of head of household(1)

TABLE 47			[					
	All hous	seholds		Analysed by	weekly incom			
	1969 Second	1970 Second	£40 and over	£23 and under £40	£12 10s. and under £23	With earners	Without earners	Old age pensioners
	quarter	quarter			Second qu	uarter 1970		.!
Expenditure Total per head per week	s. d. 40 5	s. d. 42 8	s. d. 49 6	s. d. 41 9	s. d. 42 l	s. d. 40 6	s. d. 36 9	s. d. 46 4
Milk and cream Cheese Fats	52·36 10·77 23·06	52·93 11·08 24·63	68·13 13·71 24·42	51 · 15 10 · 97 23 · 07	50.81 10.51 25.52	week 47·40 10·92 23·85	44·11 9·56 24·86	60·55 13·37 31·02
Eggs	19-19	20.00	21.42	19.49	19-54	19-25	18-21	23.34
Carcase meat Bacon and ham, uncooked All other meat	64·32 19·82 56·64	66·88 20·55 63·14	89·09 28·07 71·05	63·18 19·66 63·68	64·02 20·14 63·45	70·25 21·48 58·36	46·16 12·49 63·56	82·97 21·57 52·02
Fish	20 · 45	21.74	25.08	20.09	21 · 67	21.73	23 · 25	26.73
Fresh fruit Other fruit Potatoes Fresh green and other vegetables	32·87 11·40 16·40 37·76	31·53 10·91 21·51 39·39	50·18 17·49 13·70 46·92	32·56 10·99 19·93 38·57	27·35 9·69 24·26 39·15	25·22 7·78 24·41 35·94	25·31 9·94 21·86 30·50	31·48 12·58 17·93 36·68
Bread Cereals, other than bread	30·79 42·16	32·92 43·73	28·40 42·00	31·04 45·17	35·02 43·98	35·62 38·85	36·38 33·87	36·11 46·89
Sugar and preserves	12.72	13-49	12.61	12.83	13.76	13-14	12.09	18.18
Tea	11-27	12-62	9.29	11-53	13-18	13-47	10-14	19.82
Other beverages and miscellaneous	22.78	25.21	32.36	27.01	23 · 02	18-24	18-33	24.86
. (0)				ounc	es per head per	week		
Consumption(2) Liquid milk (pints)	4.92	4-62	5.22	4.69	4-45	4-22	3 .88	4.74
Milk, processed and cream (pints or eq. pints)  Cheese  Butter  Margarine Other fats	0·39 3·68 6·14 2·78 2·52	0·46 3·65 5·92 2·88 2·98	0·38 4·29 6·87 1·69 2·06	0·43 3·63 5·63 2·59 2·76	0·49 3·48 5·81 3·46 3·29	0·28 3·49 5·69 2·73 2·80	0·42 3·33 5·43 3·79 2·19	0·60 4·35 7·77 3·26 3·47
Eggs (number)	4.73	4.79	5.02	4-67	4.77	4-40	4.38	5.61
Carcase meat Bacon and ham, uncooked All other meat	15·22 5·18 17·60	15·10 5·19 18·57	17·97 6·27 19·65	14·39 5·15 18·78	14·43 4·98 18·94	15·99 5·27 16·77	10·47 3·16 19·68	19·67 5·63 15·15
Fish	5⋅52	5 · 42	5.71	5-17	5-39	5 · 27	5.38	6.82
Fresh fruit Other fruit Potatoes Fresh green vegetables Other vegetables	23·42 7·74 42·20 10·67 21·06	23·99 7·26 46·61 12·85 21·34	39·28 10·47 32·09 16·80 22·48	24·88 7·23 41·62 12·31 20·66	20·50 6·72 54·00 11·53 22·78	17·19 6·12 51·04 12·40 19·06	18·65 6·57 54·40 6·62 20·88	25·71 8·52 38·02 20·21 16·27
Bread Flour Cakes and biscuits Other cereals	37·97 4·94 11·85 7·46	37·62 5·28 11·55 7·96	30·31 4·32 10·02 6·73	35·76 4·83 11·94 8·10	40·68 5·90 11·65 7·94	40·14 4·31 10·91 6·77	41·33 4·88 9·36 7·07	38·71 8·45 12·75 10·03
Sugar	15·33 2·60	16·82 2·52	14·21 2·52	16·18 2·34	17·62 2·47	16·27 2·50	11·79 3·34	21·19 4·07
Tea Other beverages	2·44 0·90	2·69 0·96	1·85 1·22	2·48 0·98	2·80 0·82	3·00 0·70	2·27 0·50	4.32

<sup>(1)</sup> Ascertained or estimated gross income of head of household or of the principal earner if the weekly income of the head is less than £12 10s.
(2) Purchases plus free food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture Fisheries and Food, (National Food Survey)

# Estimated household food expenditure and consumption in Great Britain

TABLE 47 (continued)

Analysis by composition of household

	All ho	useholds	lds Households with one man and one woman and								
	Year 1969	four quarters to end of June 1970	no other (one or both 55 years of age or over)	no other (both under 55 years of age)	one child	two children	three or more children	adoles- cents only	children and adoles- cents		
		1770		Second	quarter 197	0					
Expenditure Total per head per week	s. d. 40 0	s. d. 40 11	s. d. 52 II	s. d. 60 l	s. d. 42 3	s. d. 35 4	s. d. 32 3	s. d. 49 0	s. d. 35 9		
Milk and cream Cheese Fats	53·11 !0·43 23·77	53·11 10·64 24·18	61·83 14·98 32·65	pence p 68·89 16·18 34·33	er head per 51·72 11·14 21·56	week 48·64 9·58 19·71	41·83 6·81 18·15	56·10 13·09 27·20	41·83 7·45 21·36		
Eggs	19-28	19.40	24.81	26.40	18.94	15.08	16-63	25 · 38	17 - 24		
Carcase meat Bacon and ham, uncooked All other meat	68·09 19·93 56·65	68·86 20·40 59·40	100·36 28·28 75·60	101·28 30·02 85·82	59·73 20·05 64·54	49-72 16-42 49-72	39·78 13·80 49·40	99·52 23·17 83·86	47·01 16·24 54·51		
Fish	20-17	20-62	33.75	34-30	22.81	15.96	12.73	20-44	17-22		
Fresh fruit Other fruit Potatoes Fresh green and other vegetables	27·24 11·64 14·10 33·72	26·38 11·35 16·42 34·60	37·69 12·12 19·48 45·32	50·79 17·81 25·08 64·08	32·53 11·01 19·67 42·39	26·66 9·79 18·26 35·19	23·94 8·67 19·50 30·01	26·38 10·09 24·56 42·79	28·66 7·59 23·23 30·14		
Bread Cereals, other than bread	30·53 42·29	31·82 42·93	38·31 47·36	38·48 57·75	30·84 46·09	26·67 41·96	28·56 37·95	37·59 42·93	32·76 40·58		
Sugar and preserves	13.22	13-42	18-45	16.35	12-53	10-34	10-63	15-55	11-06		
Tea	11-62	12.03	20.07	17-16	10-30	7.98	8-13	16-97	9.68		
Other beverages and miscellaneous	24.08	25 - 19	23 · 63	36-33	31 · 14	22.76	20.88	22-35	22.43		
				ounces	per head per	week					
Consumption(1) Liquid milk (pints)	4.89	4.74	4.88	5-12	4.76	4.74	4.32	4-39	3.81		
Milk, processed and cream (pints or eq. pints) Cheese Butter Margarine Other fats	0·40 3·50 6·15 2·78 2·87	0·42 3·52 5·94 2·82 3·00	0·43 4·92 8·50 2·97 3·28	0·55 5·26 8·42 3·50 4·38	0·54 3·67 5·22 2·36 2·71	0·49 3·17 4·58 2·56 2·57	0·34 2·33 4·27 2·70 2·41	0·40 4·20 6·73 3·44 2·92	0·43 2·47 4·80 3·34 2·83		
Eggs (number)	4-60	4.60	5.74	5-93	4.83	3.75	3.95	5-88	4.52		
Carcase meat Bacon and ham, uncooked All other meat	15·82 5·11 17·57	15·66 5·12 18·03	21·94 6·65 21·49	21·32 7·26 24·14	13·35 5·11 19·52	11-06 3-89 14-69	9·46 3·70 15·15	20·50 5·78 23·63	11·66 4·11 17·59		
Fish	, 5.46	5.42	8.21	7.39	5.85	4.21	3 · 32	4.79	4.40		
Fresh fruit Other fruit Potatoes Fresh green vegetables Other vegetables	23·22 7·55 49·31 12·25 22·26	22·87 7·26 50·41 13·05 22·29	30·24 7·94 40·31 19·08 22·01	34·20 11·68 50·59 19·73 28·81	24·65 7·21 41·47 10·86 24·18	19·78 6·31 41·98 9·91 18·94	19·48 6·05 41·94 7·93 18·89	21 · 88 6 · 35 55 · 06 20 · 72 22 · 87	23·03 5·90 51·57 8·51 19·66		
Bread Flour Cakes and biscuits Other cereals	37·74 5·38 11·67 7·81	37·90 5·46 11·57 8·00	41·90 7·44 13·59 7·40	42·15 7·68 15·53 8·93	35·42 3·84 11·87 7·54	31·19 3·60 10·73 7·96	34·18 3·46 9·47 8·79	42·78 7·67 11·10 6·30	39·34 6·29 10·53 7·47		
Sugar Preserves	16·18 2·67	16·54 2·62	20·81 4·09	17·92 3·60	15·28 2·53	13·66 1·71	14·92 1·74	21·07 2·44	15·35 1·71		
Tea Other beverages	2·52 1·04	2·58 1·03	4·38 0·96	3·55 I·30	2·24 1·03	I · 74 0 · 78	1·76 0·63	3·44 0·58	2·10 0·79		
									Assignations		

(1) See footnote (2) on page 42.

Source: Ministry of Agriculture
Fisheries and Food,
(National Food Survey)

### VI. PRODUCTION, OUTPUT AND COSTS

### Index of industrial production(1)

TABLE 48

Average 1963 = 100

									Man	ufacturi	ng indus	tries				
											i	Engineer	ing and a	allied indus	tries	
		Total all indus- tries	Mining and quarry- ing	Total all manu- fact- uring indus-	Foo	d, drin		Coal and petrol- eum	Chemicals and allied indus-		Mech- anical engin-	Instr- ument engin-	Elect- rical engin-	Ship- building and marine engin-	Vehicles (includ- ing	Metal goods not- else where
				tries	Total	Food	tobacco	products	tries	Total	eering	eering	eering	ering	aircraft)	specified
Weigh	its	1,000	56	749	84	55	29	7	64	313	90	10	68	15	81	49
1964 1965 1966	•••	108·3 111·7 113·2	99·8 95·8 90·1	112.4	102·5 105·2 108·7	100·4 103·2 106·8	106·3 108·8 112·3	108·8 115·1 121·8	109·8 117·1 123·4	108·9 113·0 116·0	109·1 114·9 122·6	108·4 119·6 121·9	108-8 109-3 120-6	96·6 95·5 93·2	108·1 113·8 111·7	114·1 117·5 110·3
1967 1968 1969		113·9 119·8 122·9	89·1 84·8 80·3	121-4	115.5	108·6 112·3 115·8	115·0 121·6 124·8	116·3 126·4 139·3	130·4 140·0 149·2	115·6 122·4 127·2	123·1 125·5 131·3	123·1 134·7 146·6	129·1 137·4 144·0	90·0 86·8 85·4	106·3 117·2 118·6	105·0 113·4 119·4
Un- adjust 1969 Api May Jun	ril y	121 124 126	81 89 80	123 127 132	114 120 120	110 115 113	121 129 133	143 138 139	151 152 153	122 128 135	121 133 139	144 141 153	130 140 148	85 86 85	122 126 132	120 117 127
July Aug Sep	g.	114 109 123	76 63 79	117 112 128	119 117 121	113 108 117	130 134 127	134 134 135	146 141 149	116 109 131	122 114 135	140 1 <b>33</b> 151	135 125 157	85 85 85	104 100 117	103 96 120
Oct No Dec	v.	126 132 124	72 87 79	132 136 124	131 135 118	127 129 116	140 145 123	140 144 149	156 149 145	131 139 131	132 142 141	155 152 141	152 156 151	86 86 86	123 135 122	122 130 113
1970 Jan. Feb Mar	).	121 128 128	76 87 85	121 130 131	108 115 114	113 114 113	98 115 116	145 155 154	151 155 153	124 132 139	126 142 151	150 151 183	134 146 170	85 86 86	121 118 111	116 129 127
Apr May June	r	126 122 125	84 85 77	128 126 132	118 119 124	115 116 115	123 127 141	140 151 153	163 157 157	128 127 138	130 133 145	145 137 173	142 140 152	85 85 84	121 123 131	124 115 124
July Aug	g. ( <sup>3</sup> )	113	74 61	116	120 113	112	137 125	149 148	155 149	113	119	138 126	138 123	84 84	96 97	98 111
Seasona adjust 1969 Ist 2nd 3rd 4th	qtr. qtr. qtr.	121 · 8 123 · 3 123 · 2 123 · 5	81·8 81·2 81·2 76·9	126-3	118·2 118·7	114-0 115-0 114-5 119-2	119·8 124·2 126·9 127·8	139·4 136·8 138·7 142·8	144·8 147·7 151·8 152·7	124·5 127·0 129·2 128·1	128·2 130·7 132·8 133·8	143·0 152·5 147·9 143·1	141·7 140·4 148·5 145·2	85·3 85·3 84·8 86·0	113·7 121·0 121·6 118·3	120·3 119·0 118·2 119·8
1970 Ist 2nd		123·7 122·8	80·5 79·1			115·8 115·9	124·6 126·4	152·4 144·7	149·2 153·7	128·8 128·7	135·6 136·0	153·3 158·9	147·3 145·8	85·7 84·5	118·7 117·0	115·8 118·5
1969 Apı May Jun	у	123 123 124	81 81 82	125 126 126	118 119 118	115 115 115	123 125 124	140 136 135	147 149 146	126 127 127	129 132 131	158 147 152	139 141 141	85 85 85	120 121 122	120 117 120
July Aug Sep	g.	123 123 123	81 80 82	126 126 126	119 120 117	115 116 112	125 128 127	137 139 140	154 152 150	127 130 130	130 136 133	142 154 147	143 148 155	85 85 85	122 124 119	120 116 118
Oct No Dec	v.	123 124 124	69 80 81	127 127 126	123 122 122	119 119 119	129 128 127	142 143 143	156 150 153	127 130 127	132 135 134	151 144 134	148 147 140	86 86 86	113 122 120	118 122 120
1970 Jan Feb Mar	).	122 124 125	79 81 81	125 127 128	115 120 121	113 116 118	118 128 128	149 155 153	150 150 148	126 130 131	131 140 136	149 147 165	139 146 157	86 86 85	124 117 115	111 119 117
Apr May June	·	125 121 123	82 78 78	127 125 127	118 118 122	115 116 117	125 123 131	137 149 148	157 154 150	130 126 130	140 132 137	160 143 173	152 140 145	85 84 84	111 119 121	124 115 117
July Aug.	( <sup>3</sup> ) .( <sup>3</sup> )	122 124	<b>79</b> 79	125 128	120 116	115 115	132 120	1 <b>52</b> 152	163 160	125	132 144	140 145	146 145	84 84	112 122	115 124

<sup>(1)</sup> Industries are grouped according to the Standard Industrial Classification 1968.

# Index of industrial production(')

TABLE 48 (continued)

Average 1963 = 100

								Manufact	uring ind	lustries (co	ntinued)			·		
		Met	al manu	facture	Te	xtiles, le	ather and			, pottery, į						
		Total	Ferrous	Non- ferrous	Total	Textiles	Leather, leather goods and fur	Clothing and foot- wear	Total	Bricks, cement, etc.	Pottery and glass	Timber, furni- ture, etc.	Paper, printing and publish- ing	Other manufacturing industries	Con- struc- tion (2)	Gas, elec- tricity and water
Weig	ghts	60	46	14	88	56	4	27	29	19	10	21	59	25	127	68
1964 1965 1966	#18 e	118-2	113·9 119·8 112·4		105·1 107·7 106·8	108-3	102·8 104·2 101·5	104·3 106·9 105·8	115·4 116·8 115·8	118·7 120·7 117·8	109·5 109·7 112·2	113·9 113·4 109·6	109·4 111·4 114·6	112·4 117·1 119·8	111·3 114·3 115·3	105·1 112·3 116·9
1967 1968 1969	• • •	111-1	105·0 111·2 116·2	110.8	103·2 113·1 115·6	119.2	90·2 93·3 93·9	101·5 103·7 102·7	120·1 127·3 127·8	124·4 130·3 126·9	112·4 121·8 129·3	111.5 118.5 110.8	114·2 118·3 123·4	122·7 135·2 141·6	119·4 121·8 118·9	121·2 128·2 136·2
1969 A	sted pril lay ine	116 120 125	116 122 127	115 114 119	114 115 121	123 126 132	94 91 101	101 98 101	130 135 131	128 133 139	134 137 118	99 107 117	120 128 126	139 143 151	}123{	137 120 106
Α	ug.	99 94 116	98 93 120	104 96 103	103 103 118	108 109 123	84 81 90	96 94 113	125 118 126	127 117 129	121 119 121	102 108 119	112 108 123	135 130 143	}120{	98 97 111
N	oct. lov. ec.	116 121 111	120 124 116	103 111 96	125 127 106	132 138 117	97 97 85	113 108 85	136 134 113	132 132 109	144 138 120	127 120 105	134 134 119	150 150 141	}117{	124 158 176
	in. eb. ar.	109 126 126	111 130 129	102 116 116	110 121 117	119 128 122	93 97 91	92 112 111	117 124 118	111 117 114	129 137 125	97 107 96	125 127 122	142 144 140	}!!!{	179 181 172
M	pr. ay ine	121 120 121	122 123 124	115 113 113	121 115 119	131 126 129	97 94 96	106 96 102	119 121 127	122 123 128	115 119 123	118 104 124	127 126 124	150 138 146	}115{	158 120 106
	uly(³)	94 105	93 109	99 95	105	111	82 77	96 93	122 116	123 115	122 120	97 109	111 106	1		106 104
1969 ls 2n 3n	i <b>sted</b> st qtr. d qtr. d qtr.	116·2 112·5	115·1 116·9 114·0 118·0	113·2 114·1 107·6 102·5	115-1	125· <b>5</b> 122·4	96·7 94·5 93·9 90·9	103 · 1 103 · 3 103 · 1 101 · 3	127·6 129·4 128·0 126·0	126·7 129·1 127·5 124·2	29·3  130·1  128·9  129·2		121 · 2 122 · 5 124 · 8 125 · 2	136·5 143·6 145·7 141·1	118-2	139·8 133·7 132·4 138·9
1970 Is 2n	st qtr. d qtr.	116·7 116·0	118·8 118·1	110·1 109·4	115·0 116·4	123·1 124·7	91·7 92·0	102·0 103·1	120·9 118·9	116·8 118·9	128·3 118·8	104·7 113·4	123 · 6 120 · 7	143 · 7 139 · 9	114·0 113·6	
	pril lay ine	114 116 119	113 117 120	116 113 113	117 116 119	125 125 127	98 91 95	103 102 105	130 129 129	129 129 129	130 130 129	108 107 110	122 123 123	145 144 142		137 128 136
Α	uly ug. ept.	116 110	116 110 116	114 111 97	114 116 115	122 123 123	94 99 89	102 104 103	127 129 128	128 128 126	125 131 131	108 112 112	125 124 126	146 152 138		132 131 134
N	oct. lov.	112	115 117 122	104 103 101	115 116 114	123 125 122	92 91 89	103 101 101	128 126 124	126 126 121	131 128 129	114 116 108	125 125 126	141 142 140		134 138 145
	ın. eb. lar.	110 119 121	112 123 122	105 110 116	114 115 117	122 123 124	89 92 94	100 101 105	120 123 120	114 118 118	130 133 122	104 110 100	122 124 125	147 139 146		143 141 150
A M	pr. ay ine	117 117 114	120 118 116	108 114 107	117 116 117	125 125 124	92 94 91	103 100 106	115 117 125	119 119 119	108 113 135	119 104 117	120 121 121	144 139 137		157 127 135
Ju	ily(³) ug.(³)	110	110 120	108	117	127 128	92 94	102 103	125 127	124 125	126 131	103	123 121			143 141

<sup>(2)</sup> For an index of construction (new work only) for Great Britain, see Table 105.

<sup>(3)</sup> Provisional.

# Output per head(1)

TABLE 49

1963 = 100

17/065 -17															
	Gross	Employed	Gross	i	producti ndustries		Manufa	cturing ir	dustries	Mining	and quai	rrying	Metal	manufact	ure
	domestic product	labour force	domestic product per head		Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Output per head		Employ- ment	Outpu per head
1961	95·5	99·5	96·0	95·7	101 · 4	94·4	95·7	101·9	93·9	97·5	107·3	90·9	101·1	105·7	95·6
1962	96·8	99·9	96·9	96·7	101 · 1	95·6	96·1	101·2	95·0	100·1	104·2	96·1	95·6	100·9	94·7
1963	100·0	100·0	100·0	100·0	100 · 0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0
1964	105·8	101·3	104·4	108·3	101·7	106·5	108·7	101·4	107·2	99·8	96·1	103·9		104·5	108·4
1965	108·6	102·2	106·2	111·7	102·8	108·7	112·4	102·6	109·6	95·8	91·2	105·0		106·3	111·2
1966	110·5	102·4	107·9	113·2	102·5	110·4	114·2	102·6	111·3	90·1	84·6	106·5		104·0	107·0
1967 1968 1969 Seasonally	112·2 116·6 119·3	101·0 100·3 100·2	-      6-2    9-	113·9 119·8 122·9	99·8 98·4 98·4	114·1 121·7 124·9	114·2 121·4 125·6	99·8 99·2 100·4	114·4 122·4 125·1	89·1 84·8 80·3	80·2 71·3 64·8	111·1 118·9 123·9	104·7 111·1 114·5	99·1 97·2 97·7	105·7 114·3 117·2
adjusted 1963 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	95·9 99·7 101·5 102·8	99·3 100·0 100·1 100·6	96·6 99·7 101·4 102·1	93·9 99·6 102·3 104·2	99·1 100·0 100·2 100·7	94·8 99·6 102·1 103·5	94·5 99·2 102·1 104·3	100·1 99·8 99·8 100·2	94·4 99·4 102·3 104·1	96·6 101·2 100·9 101·4	101·6 100·5 99·5 98·4	95·1 100·7 101·4 103·0	92·6 96·4 103·5 107·6	99·5 99·6 99·9 100·9	93·1 96·8 103·6 106·6
1964 Ist qtr.	104·1	100·8	103·3	106·3	101·2	105·0	106·6	100·6	106·0	100·6	97·4	103·3	108·1	102·7	105·3
2nd qtr.	105·5	101·1	104·4	108·0	101·5	106·4	108·1	101·2	106·8	99·8	96·6	103·3	113·6	104·3	108·9
3rd qtr.	106·0	101·5	104·4	108·2	101·8	106·3	108·5	101·6	106·8	99·4	95·8	103·8	113·5	105·2	107·9
4th qtr.	107·5	101·8	105·6	110·8	102·4	108·2	111·6	102·1	109·3	99·3	94·8	104·7	117·9	105·9	111·3
1965 Ist qtr.	108·0	102·1	105·8	.	102·7	108·2	111·3	102·4	108·7	98·5	93·5	105·3		106·4	112·1
2nd qtr.	108·1	102·1	105·9	.4	102·7	108·5	112·4	102·5	109·7	95·6	92·1	103·8		106·4	111·3
3rd qtr.	108·7	102·1	106·5	.4	102·9	108·3	112·0	102·7	109·1	95·7	90·4	105·9		106·2	111·2
4th qtr.	109·8	102·6	107·1	2.9	103·0	109·6	113·9	102·9	110·7	93·6	88·7	105·5		106·1	110·4
1966 Ist qtr.	110·4	102·8	107·4	113·3	103·0	110·0	115·0	102·9	111.8	91·2	86·8	105·1	115·1	105·3	109·3
2nd qtr.	110·6	102·7	107·7	113·7	102·9	110·5	114·9	102·9	111.7	91·8	84·9	108·1	112·8	104·4	108·0
3rd qtr.	110·9	102·5	108·2	113·9	102·6	111·0	114·9	102·9	111.7	89·2	83·7	106·6	111·0	104·0	106·7
4th qtr.	109·9	101·7	108·1	111·7	101·6	109·9	111·9	101·8	109.9	88·2	82·9	106·4	106·2	102·5	103·6
1967 Ist qtr.	110·7	101 · I	109·5	112·4	100·7	111·6	112·7	100·8	111·8	89·7	82·0	109·4	105·6	100·8	104·8
2nd qtr.	111·9	101 · I	110·7	113·6	100·1	113·5	113·7	100·1	113·6	89·8	81·3	110·5	104·0	99·6	104·4
3rd qtr.	112·4	101 · 0	111·3	113·7	99·4	114·4	113·8	99·4	114·5	88·4	79·8	110·8	103·9	98·4	105·6
4th qtr.	114·0	100 · 7	113·2	116·2	98·9	117·5	116·7	99·0	117·9	88·3	77·7	113·6	105·3	97·7	107·8
1968 1st qtr.	115·6	100·5	115·0	117·8	98·5	119·6	118·7	98·9	120·0	86·7	75·4	115·0	106-7	97·3	109·7
2nd qtr.	115·6	100·3	115·3	118·8	98·3	120·9	120·1	98·9	121·4	85·1	72·3	117·7	109-3	97·2	112·4
3rd qtr.	117·2	100·1	117·0	120·7	98·3	122·8	122·6	99·3	123·5	83·7	69·8	119·9	113-8	97·2	117·1
4th qtr.	118·2	100·4	117·8	122·3	98·5	124·2	124·3	99·6	124·8	83·5	67·8	123·2	114-5	97·1	117·9
1969 Ist qtr.		100·4	117·6	121 · 8	98·6	123·5	123·7	100·2	123·5	81·8	66·3	123 · 4	114·7	97·5	117·6
2nd qtr.		100·3	119·0	123 · 3	98·6	125·1	125·7	100·5	125·1	81·2	65·3	124 · 3	116·2	97·7	118·9
3rd qtr.		100·0	119·7	123 · 2	98·3	125·3	126·3	100·4	125·8	81·2	64·2	126 · 5	112·5	97·6	115·3
4th qtr.		99·9	120·3	123 · 5	97·9	126·1	126·7	100·4	126·2	76·9	63·3	121 · 5	114·3	97·8	116·9
970 Ist qtr. 2nd qtr.	120·3 120·8	100.0	120-3	123·7 122·8	97·4 96·8	127·0 126·9	126·7 126·1	100·1 99·7	126·6 126·5	80·5 79·1	62·5 61·7	128·8 128·2	116.7	97·9 97·9	119·2 118·5
												1			

<sup>(1)</sup> For a description of these series, see the article in the October 1968 issue of Economic Trends.

Sources: Central Statistical Office
Department of
Employment and
Productivity

# Output per head (1)

TABLE 49 (continued)

1963=100

					nical, insti trical eng			Vehicles			Textiles			s, electrici ınd water	ity
				Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Outpu per head
1961 1962 1963	•••	4.00	***	96·1 97·7 100·0	99·4 100·8 100·0	96·7 96·9 100·0	90·7 92·3 100·0	102·6 101·1 100·0	88·4 91·3 100·0	97·3 95·4 100·0	106·5 102·3 100·0	91·4 93·3 100·0	86·9 93·8 100·0	95·5 97·3 100·0	91·0 96·4 100·0
1964 1965 1966	•••	***	***	108·9 112·9 121·7	102·6 105·9 108·0	106·1 106·6 112·7	108·1 113·8 111·7	100·2 99·4 97·9	107·9 114·5 114·1	105·7 108·3 107·6	99·7 98·1 96·3	106·0 110·4 111·7	105·1 112·3 116·9	101·5 103·2 106·3	103·5 108·8 110·0
1967 1968 1969		***	***	125·5 130·9 137·3	106·8 105·5 107·1	117·5 124·1 128·2	106·3 117·2 118·6	94·6 93·9 95·9	112·4 124·8 123·7	105·0 119·2 123·5	89·8 88·4 89·7	116·9 134·8 137·7	121·2 128·2 136·2	106·5 103·3 99·4	113·8 124·1 137·0
1963 Is 21 31	nally adjusted st quarter nd quarter rd quarter th quarter	  	***	96·3 99·5 101·6 102·5	100·1 99·8 99·8 100·4	96·2 99·7 101·8 102·1	95·5 97·4 102·9 104·3	100·1 100·0 99·8 100·1	95·4 97·4 103·1 104·2	95·6 99·2 101·6 103·9	100·5 100·0 99·6 99·9	95·1 99·2 102·0 104·0	100·2 98·5 101·3 100·0	99·0 99·7 100·4 100·9	101·2 98·8 100·9 99·1
2i 3i	st quarter nd quarter rd quarter th quarter	•••	***	105·4 108·8 108·5 112·8	101·4 102·2 102·9 103·9	103·9 106·5 105·4 108·6	108·6 105·5 107·3 110·8	100·0 100·2 100·3 100·4	108·6 105·3 107·0 110·4	104·9 104·5 105·6 107·8	99·9 100·0 99·6 99·2	105·0 104·5 106·0 108·7	101·7 105·6 105·3 107·7	101·2 101·3 101·6 101·9	100·5 104·2 103·6 105·7
2i 3i	st quarter nd quarter rd quarter th quarter	**** ***	***	111.5 110.5 112.8 116.9	104·8 105·5 106·3 106·9	106·4 104·7 106·1 109·4	111·3 117·0 112·8 114·2	100·0 99·5 99·1 99·1	-3    7-6    3-8    5-2	107·7 107·8 108·9 108·9	98·9 98·3 97·8 97·3	108·9 109·7 111·3 111·9	110·3 109·8 114·4 114·8	102·1 102·8 103·4 104·4	108·0 106·8 110·6 110·0
2i 3i	st quarter nd quarter rd quarter th quarter		***	120·4 120·8 122·3 123·4	107·6 108·0 108·5 108·1	-9    -9    2-7   14-2	114·5 109·9 118·2 104·1	98·9 98·4 97·9 96·3	115·8 111·7 120·7 108·1	109·5 110·6 107·4 102·8	97·1 96·8 96·7 94·8	112·8 114·3 111·1 108·4	114·1 116·0 117·9 119·7	105·5 106·2 106·5 106·9	108·2 109·2 110·7 112·0
2ı 3ı	st quarter nd quarter rd quarter th quarter	***	•••	123·9 125·5 125·7 126·9	107·5 107·1 106·5 106·1	115·3 117·2 118·0 119·6	106·1 107·6 102·8 108·8	95·2 94·9 94·3 93·9	111·4 113·4 109·0 115·9	103·4 102·7 103·8 109·9	92·3 90·4 88·8 87·7	112·0 113·6 116·9 125·3	116·9 122·2 119·8 125·8	107·1 106·6 106·4 105·8	109·2 114·6 112·6 118·9
2r 3r	st quarter nd quarter rd quarter th quarter	0 * 6 • 6 • 6	***	28·2  3 ·   3 ·   32·8	105·6 105·3 105·5 105·7	121·4 124·5 124·3 125·6	110·9 112·7 121·7 123·3	93·7 93·5 93·8 94·6	118·4 120·5 129·7 130·3	115·8 117·5 120·8 122·6	87·8 88·1 88·6 89·2	131·9 133·4 136·3 137·4	127·6 125·1 129·2 131·0	105·0 104·0 102·8 101·5	121·5 120·3 125·7 129·1
2r 3r	st quarter nd quarter rd quarter th quarter	***	•••	134·5 135·9 140·0 139·0	106·4 107·1 107·3 107·8	126·4 126·9 130·5 128·9	3 · 7     2   · 0     2   · 6         8 · 3	95·5 96·0 96·0 96·3	9 ·         126 · 0     126 · 7     122 · 8	122·7 125·5 122·4 123·2	89·9 90·2 89·8 89·1	136·5 139·1 136·3 138·3	139·8 133·7 132·4 138·9	100·5 99·9 99·3 98·0	139·1 133·8 133·3 141·7
	st quarter and quarter	***		141·4 141·3	108·1 107·9	130·8 131·0	118·7 117·0	95·8 95·0	123·9 123·2	123 · 1 124 · 7	87·9 86·4	140·0 144·3	144·7 139·5	97·3 96·9	148·7 144·0

See footnote on page 46.

Sources: Central Statistical Office
Department of
Employment and
Productivity

#### COSTS

# Total home costs and labour costs per unit of output(1)

TABLE 50

1963=100

			Whole economy	y		٧	/hole economy	
		Total home costs	Wages and salaries	Labour		Total home costs	Wages and salaries	Labour costs
961		94.7	95.6	95 · 1	1966 Ist quarter	109 -0	110.9	111.6
962	***	97.9	99.5	99 - 2	2nd quarter	110.8	113.7	114-4
963		100.0	100.0	100.0	3rd quarter	111.6	111-5	113.5
703	•••	1000			4th quarter	110.6	113-0	118.7
964		102.6	102.5	102.5				
DEF		106.8	106.8	107 - 3	1967 1st quarter	113-5	112.7	114.6
0//	***	110.5	112.3	114.6	2nd quarter	114-3	114.0	116-1
766	***	110-5	112.9	1110	3rd quarter	115.0	116.5	119-1
967		114.6	115.0	117.3	4th quarter	115.4	116.7	119.3
0/0	***	117.7	118.5	121.9	Ton quartor	110	110 /	,,,,
0/0	***	121.8	124.8	129.0	1968 1st quarter	116.6	118-0	120 - 5
767	***	121.0	124.0	127.0	0.11	117.2	117.6	120 -4
						118.6	119.3	123 - 2
easonally ad		99.0	101 5	101 -2	3rd quarter	118.3	119.2	123 · 6
963 Ist quarte			101.5		4th quarter	110.2	113.7	123.0
2nd quart		99.7	99.0	98.9	1000	100.3	100.0	107.0
3rd quart		100 -4	99.5	99.8	1969 Ist quarter	120-3	122.9	126.3
4th quart	er	100 -9	100.0	100 ⋅2	2nd quarter	121 - 1	123.9	127.8
					3rd quarter	121.5	123.7	128.9
964 Ist quarte	er	101.0	100 -8	100.9	4th quarter	124.2	128 · 3	132-8
2nd quart	er	102 -4	101 ⋅8	101 -9	· ·			
3rd quart	er	103 - 3	102.9	102 - 9	1970 lst quarter	126-1	132.0	136.3
4th quart	er	103 -8	104.4	104.3	2nd quarter	129.4	135-3	140-1
965 Ist quarte	er	104.8	104.5	104 - 4				
2nd quart		106 -1	106 - 3	106 - 9				
3rd quart		107.9	107.5	108 - 2				
4th quart		108 - 3	108 - 8	109.6				

				Produ indus			acturing stries	Mining and	d quarrying	Metal mai	nufacture
				Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs
1961 1962 1963	***	***	***	97·9 100·5 100·0	97 ·3 100 ·2 100 ·0	98·9 101·2 100·0	98 · 2 100 · 8 100 · 0	102·0 99·9 100·0	101·5 99·9 100·0	98 · 9 102 · 0 100 · 0	98·1 101·7 100·0
964 965 966	***	***	***	101 · 5 106 · 6 111 · 5	101 ·4 107 · 1 114 · 0	100 · 9 106 · 6 112 · 0	100·9 107·1 114·5	101·3 104·8 110·0	101·2 105·6 112·1	99·9 104·6 113·2	99·9 105·0 115·6
967 968 969	•••	***	•••	112·3 113·9 118·8	112·3 115·3 120·5	113·3 115·0 121·3	111·6 114·9 121·1	111·0 109·8 112·6	113·9 116·1 120·6		116·9 117·9 125·4

					nstrument and engineering	Veh	icles	Tex	tiles	Gas, electric	ity and water
				Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs	Wages and salaries	Labour costs
1961 1962 1963	***	***	***	98·1 100·6 100·0	97·4 100·2 100·0	104·2 103·6 100·0	103·5 103·1 100·0	101·3 101·9 100·0	100·5 101·6 100·0	98·7 99·0 100·0	98·1 98·3 100·0
1964 1965 1966	• • •	***	***	100·9 108·1 109·3	100·9 108·5 112·1	102·2 104·0 107·6	102·3 104·5 110·0	103·4 108·1 116·8	103·7 108·7 119·7	102·8 107·5 110·2	102·5 107·9 110·5
1967 1968 1969	•••	***	***	09·2     -     5·7	107·5 111·0 115·7	112·2 113·6 125·0	110·8 114·0 125·4	114·6 112·6 118·2	112·9 112·7 119·9	109·2 105·3 103·1	109·9 106·7 104·1

<sup>(1)</sup> See footnote to Table 49.

#### VII. FUEL AND POWER

### Coal

TABLE 51 Weekly averages Stocks: end of period Thousand tons Production Consumption Stocks(1) Opencast Inland sites and Total Deep Opencast Total **Exports** Districonsumpcentral Collieries mined tion(2) buted stocking grounds 1964 ... 3,593 3.724 3,716 . . . ... 131 3,601 115 17,270 2,150 18,277 1965 ... 3,606 3,465 3,222 141 3,621 3,549 72 55 16,535 2,920 18,595 1966 ... 3,357 135 3.414 3,359 18,413 3.319 15,230 ... 1967 ... 3,174 3,151 137 3,187 4.252 36 18.567 23,441 ... ... 1968 ... 132 3,216 3,155 3,023 3,164 52 17,072 23,801 4,234 1969 ... 2,895 121 2,774 3,166 ... ... 3,099 67 15,422 3,159 15,322 1967 October 3,483 146 3,337 3,102 3,062 40 18,660 4,297 23,264 19,205 18,567 November 3,587 3,457 3,542\* 130 3,434 3,382 52 4,274 23,572 23,441 December(3) ... 3,689\* 147\* 3.844\* 3,794\* 50\* 4,252 1968 January 3,187 3.312 125 3,873 38 4,192 22,436 3,471 3,404\* February 3,610 139 3,901 3,867 34 14,949 22,352 4,167 ... ... 3,640\* March ... 3,548\* 144\* 3,689\* 49\* 14,301 4,180 22,573 ... ... 3,109 3,184 April ... 3,054 130 3,143 4,242 34 13,996 23,374 3,397 May 3,537 140 3,135 3,078 57 14,779 4,338 24,296 ... ... ... June 2,968\* 2.832\* 136\* 2,680\* 2,640\* 40\* 15,876 4,456 24,778 . . . ... ... 4,476 4,502 4,419 July ... 2.805 2.684 121 2.606 2.568 38 16,816 ... 2,297 2,800\* 2,436 2,932\* 2,471 2,793\* 17,063 17,960 139 2,508 37 August 24,947 132\* 67\* 2,860\* September 24,587 3,256 3,119 137 3,032 2,970 62 19,123 4,375 24,588 October 3.393 3.264 129 82 19.081 4,328 November 3,439 3.357 24,659 3,668\* 74\* 4,228 December 2,943\* 2.830\* 113\* 3.594\* 17,072 23,801

105

115

123\*

110

120

117\*

124

109

128\*

140

142

125\*

124

128

143

152

143\*

155

137

162\*

149\*

3,848

3,927

3,234

3,076

2,505

2.257

2,823

3,228

3,713\*

3,795

3,260

2,861

2,422\*

2,392

2,284 2,615\*

3,652\*

2,702\*

2.689\*

3,901\*

3,788

3,863

3,175

3,002

2,440

2,199

2,630\*

2.744

3,175

3.652\*

3,712

3.207

2,795

2,347\*

2,349

2,243 2,546\*

3.571\*

2,626\*

3,815\*

60

64

59

74

65

58

72\*

79

53

61\*

58

83

53

66

43

41

69\*

75\*

\*18

63\*

86\*

15,068

13,064

11,439

11.454

12,620

14,390

16,125

16,879

17,889

18,111

18,051

15,422

12,391

10,998

9,926

9.569

11,363

13,999

15,875

16,047 17,024

...

Week ended 30 December 1967 is omitted from the figures.

...

• • •

...

...

...

...

...

...

3,089

3,300

3,281\*

2,946

3,263

2,696

2,136

2,753\*

3,126 2,829\*

2,688

3,151

3,084\*

2,903

3,075

2.588

2,053

2,656\*

2,694\*

2.825\*

2,984

3,185

3,158\*

2,836

3,143

2.708\*

2.572

2,027

2,625\*

2,336

2,984

2,704\*

2,564

3,023

2,760

2,923

2.433

1,916

2.494\*

2,551\*

2.935\*

Average of five weeks.

1969 January February

March ...

April ...

May ...

June ...

July

1970 January

August

October

September

November

December

February

March ...

April ... May ... June ...

August

September

July

...

...

...

...

...

...

...

...

...

...

Source: Department of Trade and Industry

4,056

3,994

3,868

3,784

3,724

3,645

3,624

3.579

3,494

3,407

3,322

3,159

2.977

2,838

2,666

2.604

2,503

2,351

2,253

2,183

2,065

22,724

22,495

21,053

20,471

20,039

19,470

18,939

18,424

17,848

16,906

16,549

15,322

14,194

13,114

11,761

11,125 10,441

9,776

9,069

8,417

7,619

Stocks held in Northern Ireland are excluded. Including shipments to the Channel Islands.

### Inland consumption of coal

TABLE 52

Weekly averages

Thousand tons

IADLE 32				7700101	/ 41012502					
		Power	Gas	Coke	Other	Industry	Transport		mestic: ants' sales	Miscel- laneous (2)
	Collieries	stations (1)	works	ovens	conversion industries	industry	Transport	House coal	Anthracite and dry steam coal	iancoda ( )
1966	60	1,320	325	476	52	485	36	476	33	96
1967	55	1,293	280	454	62	440	19	430	33	85
1968	47	1,407	205	480	67	434	7	410	36	71
1969	39	1,460	132	488	74	411	5	380	36	74
1969 July	33	1,065	96	492	71	347	4 4 4	267	27	38
August	29	944	92	485	69	318		216	14	28
*September	33	1,190	95	470	72	349		329	38	50
October	32	1,290	101	441	71	396	4	307	34	68
November	41	1,573	115	458	84	438	5	345	36	80
*December	44	1,861	131	513	72	437	6	441	49	98
1970 January	44	1,884	131	499	79	435	5	486	51	101
February	45	1,920	132	489	81	427	6	460	49	103
*March	46	1,811	114	510	79	418	6	444	49	94
April	40	1,589	80	519	76	395	5	390	35	78
May	36	1,297	75	508	86	369	4	322	30	68
*June	31	1,056	61	488	75	328	4	247	27	30
July	31	1,065	60	474	74	312	4	252	38	39
August	27	1,034	59	483	73	285	3	218	26	35
*September	29	1,207	59	482	75	310	4	294	42	44

<sup>(1)</sup> Public supply electricity and railway and transport power stations.
(2) Including shipments to the Channel Islands.

\* Average of five weeks.

Source: Department of Trade and Industry

### Distributed stocks of coal

**Great Britain** 

TABLE 53

End of period

Thousand tons

IADL							End of bellod				nousand tons
					Power	Gas	Coke	Industry	Merch	nants' stocks	Miscellaneous
					stations	works	ovens		House coal	Anthracite and boiler fuel	T HISCORIANCO 23
1965 1966 1967 1968	•••	•••	•••	•••	10,027 11,833 12,744 12,490	1,445 1,630 1,261 726	1,295 1,334 1,385 1,107	1,612 1,447 1,322 1,135	1,627 1,494 1,354 1,093	195 342 255 290	334 333 246 231
	gust	•••	•••	•••	11,555 12,515 13,386	483 479 480	1,310 965 960	1,181 1,122 1,139	1,119 1,288 1,407	263 305 312	214 205 205
No	tober ovember cember	•••	•••	•••	13,528 13,109 11,018	487 489 461	942 1,300 1,231	1,162 1,183 1,128	1,456 1,376 1,079	328 347 280	208 247 225
	nuary bruary irch		•••	•••	8,626 7,367 6,458	376 315 234	1,119 1,255 1,426	1,041 1,008 1,005	844 711 493	200 166 136	185 176 174
Ap Ma Jur	у	•••	•••	•••	6,088 7,507 9,593	224 229 240	1,547 1,624 1,677	994 1,105 1,174	357 472 790	153 212 281	206 214 244
Au	y gust ptember	•••	•••	•••	11,108 11,854 12,668	235 234 254	1,716 1,168 1,164	1,272 1,217 1,296	1,005 1,060 1,140	328 312 300	211 202 202

# Coal and oil consumption by main industrial groups(')

**Great Britain** 

TABLE 54

#### Weekly averages

Thousand tons

				Troolery are	1 11 6 0 0				11100	sand tons
		otal ustries	Iron an	nd steel	Enginee other indus	metal	Food, and to	drink bacco		cals and idustries
	Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil
1966 1967 1968 1969	386·0 380·9	308·0 321·8 337·3 352·9	24·5 16·7 15·1 16·5	90·0 91·4 94·7 99·6	43·6 39·7 37·2 34·6	47·4 48·8 51·7 54·7	42·5 37·5 34·3 31·6	22·8 25·5 27·6 30·0	95·I 88·8 89·7 84·3	44·6 49·5 53·6 55·2
1969 July August *September	283 · 9	276·2 264·2 296·5	12·6 10·6 14·0	81·2 83·0 91·2	18·3 13·1 19·4	27·5 22·3 29·8	21·1 22·2 20·8	24·3 22·5 25·1	75·2 70·4 76·1	48·2 48·1 50·9
October November *December	391 -1	346·2 392·9 408·3	15·0 17·9 19·4	99·3 105·2 105·5	27·5 37·7 45·6	44·8 65·7 77·3	38·5 45·3 43·5	32·3 37·1 37·5	78·6 84·4 86·5	56·4 59·5 62·1
1970 January February	379.9	425·0 436·0 443·2	18·0 19·1 22·2	106·6 113·0 138·8	48·8 49·2 47·0	84·5 86·6 80·5	38·3 26·3 25·6	38·0 34·9 32·6	88·2 85·6 83·9	64·9 65·3 61·0
April May *June	327-5	400·9 356·7 307·5	13·8 11·9 12·5	106·1 101·8 96·6	41·8 29·8 19·5	73·3 50·1 30·5	24·I 23·7 20·7	33·1 31·0 26·6	82·5 77·6 69·1	63·2 56·4 50·1
July August *September	258.9	295·7 276·4	9·4 9·6	82·9 83·1	17·3 13·1	30·3 25·2	19·4 18·3	26·3 24·9	66·6 64·9	49·8 45·8

	Textiles,		Paper, pr	inting and onery	fireclay a	ricks, tiles, and other materials	China, ear		Other i	ndustries
	Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil	Coal	Oil
1966	. 35·5 . 34·2	20·3 21·5 23·2 24·4	58·0 52·9 52·2 52·5	18·2 20·1 21·7 23·6	83·6 79·9 85·6 85·2	33·2 31·9 30·1 27·1	6·4 5·4 4·5 3·1	15·7 15·9 16·5 18·5	32·2 29·6 28·1 26·6	15·8 17·2 18·2 19·8
1969 July	. 21.9	16·5 15·5 19·3	45·1 43·3 50·8	19·4 17·8 21·3	89·1 80·2 79·1	25·7 25·4 24·8	2·4 2·5 2·6	16·9 15·3 17·5	22·0 19·7 21·9	16·5 14·3 16·6
October November *December	35.2	23·1 28·0 29·4	52·8 56·4 53·4	24·8 26·8 26·6	83·6 85·0 76·5	27·2 29·3 27·0	2·8 3·0 3·0	19·3 20·1 19·3	24·6 26·2 28·0	19·0 21·2 23·6
1970 January	37.6	31·2 32·1 30·7	55·9 57·3 54·8	28·2 29·3 27·5	72·6 73·2 75·9	27·3 29·3 29·3	2·9 2·9 2·7	20·2 20·6 18·4	27·5 28·7 26·9	24·1 24·9 24·4
April May *June	29.5	29·I 26·3 20·5	52·1 52·7 49·2	26·4 24·4 22·0	76·9 76·6 76·3	29·5 30·2 27·6	2·4 2·2 1·6	17·4 16·3 17·0	25·6 23·5 19·2	22·8 20·2 16·6
July August *September	. 20.7	20·5 17·7	47·6 42·4	21·2 18·1	74·0 71·5	29·5 29·7	1·7 1·5	17·4 16·5	18·7 16·9	17·8 15·4

<sup>(1)</sup> Large consumers only. The oil figures relate to gas/diesel and fuel oils and creosote/pitch mixtures used for burning.

\* Average of five weeks.

#### **FUEL AND POWER**

### Coal: Productivity(1)

TABLE 55

Weekly averages

							wage earners ery books	shifts	number of s per er per week		ence entage	cwt. per	output in manshift rked
						Total	Under- ground			Portu	-		
							usands	Overall	Under- ground	Voluntary	Involuntary	Overall	At the coal face
1964 1965	***	***	***	***		498 466	396 370	4·27 4·13	4·08 4·02	5·66 5·77	10·12 11·70	34·35 35·90	102·41 108·30
1966	***	•••	***	***	***	427	338	4-13	4.02	5.87	11 -77	36.35	112-82
1967 1968 1969	•••	•••	•••	***		401 350 311	316 277 245	4·10 4·11 4·06	4·03 4·03 3·98	5·41 4·67 4·74	12·37 13·44 13·52	38·18 41·70 43·45	116·84 129·34 136·94
1967	July Augus	•••	•••	***		401 398	317	3·85 3·29	3·73 3·16	5·22 6·04	11 · 47	36·74 34·77	115·03 110·48
	*Septe		***	***	***	396	311	3.99	3.89	5.68	12.22	36.74	112-62
	Octob Nover *Decen	nber	 	* 0 0 * 0 0	***	391 388 384	308 305 303	4·34 4·40 4·45	4·26 4·35 4·40	5·05 4·94 4·88	13·34 13·11 12·50	39·17 40·17 41·07	118·12 121·06 123·63
1968	Januar Febru	y ary	•••	***	***	380 376	300 297	4·03 4·35	3·97 4·28	5·78 4·79	15·59 14·90	41·24 42·21	124·45 127·57
	*March April		•••	***	•••	370 361	292	4·33 4·13	4·26 4·05	4.85	14.90	42·31 40·66	128·47 126·05
	4	***	***	***	***	356 350	282 278	4·50 3·99	4·43 3·89	3·74 4·44	11·68 12·52	42·10 40·15	129.69
	July Augus *Septer		***	•••	***	345 340 336	274 270 266	3·89 3·37 4·03	3·78 3·27 3·95	4·43 5·03 4·80	11·95 12·25 13·43	39·75 39·61 40·83	126·62 127·79 128·22
	Octob Nover *Decen	nber	•••	***	•••	332 329 326	262 260 257	4-35 4-44 3-94	4·27 4·37 3·86	4·67 4·38 4·43	14-37	42·83 44·30	133-66 136-68 137-37
1969	Januar Februa	у	•••	• • •	•••	323 321	256 254	4·12 4·32	4·05 4·25	5·47 5·20	12·64 14·17 15·08	43·73 44·38 45·49	137·41 138·74
	*March	•••	***	***	•••	320	253	4.28	4 · 20	4.84	16.67	45-80	140.04
	ato I	***	***	***	•••	317 315 312	251 248 246	4·10 4·50 4·05	4·02 4·42 3·95	4·81 3·96 4·30	13·12 11·76 12·22	43·24 43·92 42·45	135·25 138·37 135·55
	July Augus *Septer		***	•••	***	309 307 305	244 242 240	3·99 3·25 4·01	3·88 3·14 3·93	4·70 5·12 4·92	12·29 12·19 13·12	41·29 40·23 42·39	132·49 132·13
	Octob Nover	er nber	300	***	***	303 301	238 237	3·68 4·44	3·59 4·37	4·49 4 35	14.04	41·29 44·13	134·35 135·90 138·17
0770	*Decen		***	•••	•••	300	236	3 · 98	3.91	4-79	13.04	44-81	141.74
970	Januar Februa *March	iry	***	***	•••	299 298 <b>2</b> 96	235 234 233	3·76 4·40 4·33	3·68 4·34 4·26	5·94 4·59 4·83	18·88 14·72 14·71	45·19 45·70 45·31	141·05 142·66 142·11
	April May *June	• • •	***	•••	***	295 293 291	231 230 228	4·16 4·37 3·99	4·09 4·28 3·90	4.63 3.80 4.32	13·75 14·61 14·43	44·67 45·26 43·60	141 · 45 144 · 46 141 · 17
	July Augus *Septer	b	•••	•••		288 287 287	226 225 224	3·94 3·19 3·99	3·83 3·08 3·91	4·28 4·78 4·57	13·75 14·14 15·55	42·43 41·31 43·25	138·91 139·48 139·24

<sup>(1)</sup> Mines operated by the National Coal Board which account for about 99 per cent of the total output. Changes in the basis of the recorded figures have occurred from time to time making comparisons difficult. The figures given in this table have therefore been adjusted where necessary to conform throughout to the current definitions given in the Supplement of Definitions and Explanatory Notes.

(2) Week ended 30 December 1967 is omitted from the figures.

Average of five weeks.

### Coke

### **Great Britain**

TABLE 56

Weekly averages

Stocks: end of period

Thousand tons

	· · · · · · · · · · · · · · · · · · ·	Teckiy avei				ocks. cii	d of perior	<b>J</b>		1110	usand tons
		Production			Inland cons	sumption				Stocks	
					Coke ov	en coke		Overseas shipments			
	Total	At coke ovens	At gas works	Total	Blast furnaces	Other	Gas coke	sinpinents	At coke ovens	At blast furnaces	At gasworks
1964	493	324	169	446	227	87	132	20	1,806	294	2,161
	478	328	150	443	229	84	130		1,404	181	1,608
	448	310	138	404	204	85	115	12	1,332	150	1,424
1967	414	295	119	376	191	86	99	9	1,315	177	1,529
1968	401	313	88	383	207	91	85	9	984	201	1,138
1969	376	319	57	366	205	98	63	11	381	398	464
1967 October	401	293	108	367	189	93	85	9	1,389	182	1,608
November	420	294	126	386	193	93	100	9	1,375	188	1,626
December(1)	428*	294*	134*	428*	190*	103*	135*	10*	1,315	177	1,529
4968 January February	431	299	132	439	197	105	137	12	1,252	175	1,454
	429	300	129	430	194	105	131	8	1,181	193	1,383
	428*	307*	121*	428*	196*	103*	129*	9*	1,144	231	1,292
April	413	314	99	388	214	83	91	9	1,177	217	1,266
May	404	316	88	378	218	88	72	8	1,116	191	1,262
June	385*	313*	72*	347*	214*	77*	56*	7*	1,101	183	1,289
July	377	310	67	317	193	72	52	7	1,153	206	1,293
August	371	310	61	325	207	73	45	10	1,180	192	1,313
September	380*	314*	66	364*	216*	89*	59*	9*	1,107	184	1,307
October	393	319	74	372	215	84	73	10	1,101	159	1,279
November	398	323	75	397	216	103	78	14	1,051	162	1,238
December	402*	323*	79*	412*	208*	112*	92*	11*	984	201	1,138
4969 January February March	403	322	81	422	207	109	106	10	937	217	1,020
	406	322	84	423	218	107	98	14	882	200	920
	402*	321*	81*	436*	217*	111*	108*	9*	752	206	737
April	387	317	70	378	211	94	73	10	724	184	699
May	376	322	54	374	219	98	57	10	673	172	649
June	374*	327*	47*	348*	218*	91*	39*	9*	629	196	637
July	366	324	42	300	179	84	37	8	656	310	622
August	356	316	40	291	182	78	31	12	679	379	615
September	358*	315*	43*	328*	191*	95*	42*	14*	639	440	591
October	342	297	45	330	201	86	43	17	544	403	561
November	360	310	50	361	206	98	57	13	471	381	526
December	382*	326*	56*	393*	206*	120*	67*	11*	381	398	464
4970 January	377	320	57	392	201	119	72	12	324	370	402
February	385	327	58	405	213	122	70	12	239	360	341
March	383*	329*	54*	410*	220*	121*	69*	10*	175	345	258
April	361	326	35	369	215	106	48	13	154	279	195
May	359	327	32	336	213	94	29	15	145	298	182
June	348*	321*	27*	309*	201*	88*	20*	11*	139	323	186
July August September	342 343	315 317	27 26 25*	296 302	190 196	87 86	19 20	5 10	180 210 182	358 350 335	197 202 200

<sup>(1)</sup> Week ended 30 December 1967 is omitted from the figures. \* Average of five weeks.

### **FUEL AND POWER**

# Production of gas

TABLE 57

Weekly averages

	Fuel used maki			Ga	s made a	t gaswork:				Gas pui	rchased		
			Total -	-	6	10/00-	0:1	1	N	latural ga	S	Refinery	Coke
	Coal	Oil	available at gasworks	Total	Coal gas	Water gas and other gas	Oil gas	Total	North Sea	Other indig- enous	lm- ported	gas	oven gas
	Thousan	d tons	'				Milli	on therm	5				
1964 1965 1966	348	29 44 60	65·4 72·8 78·0	44·5 45·3 49·7	29·4 25·9 23·9	10·0 9·5 7·9	5·1 9·9 17·9	20·9 27·5 28·3	ellement	0·5 0·5 0·4	0·6 4·7 4·7	11.0       13.8       15.2	8·8 8·5 8·0
1967 1968 1969	203	78 99 101	84·0 94·3 106·3	51·8 54·1 50·4	20·2 14·9 9·5	4·7 2·7 1·5	26·9 36·5 39·4	32·2 40·2 55·9	3·0  3·1	0·4 0·4 0·3	5·7 6·9 6·8	15·4 12·7 11·4	7·7 7·1 6·6
1967 October	300	61	79·4	43·4	19·3	3·9	20·2	36·0	6·2	0·4	6·7	14·9	7·8
November		112	108·8	66·6	22·0	6·4	38·2	42·2	8·6	0·4	8·2	17·1	7·9
*December		131	119·4	75·1	22·5	6·4	46·2	44·3	9·4	0·4	8·2	18·5	7·8
1968 January	300	151	128·8	83·8	22·5	6·9	54·4	45·0	10·0	0·4	8·7	18·0	7·9
February		158	130·6	84·8	22·1	5·4	57·3	45·8	10·4	0·4	9·5	17·6	7·9
*March		140	118·9	75·9	20·7	3·6	51·6	43·0	11·0	0·4	8·1	15·8	7·7
April	. 201	103	95·8	58·2	17·0	3·0	38·2	37·6	9·5	0·3	7·5	13·4	6·9
May		93	89·2	52·5	14·6	3·1	34·9	36·7	9·2	0·4	8·3	11·5	7·3
*June		49	60·0	31·8	12·0	1·5	18·3	28·2	5·5	0·3	7·3	8·6	6·5
July	. [4]	52	57·2	31·4	10·9	1·7	18·8	25·8	4·1	0·3	5·2	9·6	6·6
August		49	54·8	29·5	10·1	1·3	18·1	25·3	6·2	0·3	4·3	8·3	6·2
*September		51	64·9	30·0	10·8	1·5	17·7	34·9	15·2	0·3	3·4	9·4	6·6
October	. 178	72	81·4	39·1	12·7	0·7	25·7	42·3	18·6	0·4	6·0	10·6	6·7
November		127	116·4	62·0	13·1	2·5	46·4	54·4	25·2	0·4	6·5	15·1	7·2
*December		147	133·4	72·0	13·4	2·2	56·4	61·4	30·5	0·4	8·4	14·7	7·4
1969 January	. 195	153	139·0	75·3	13·8	2·1	59·4	63·7	34·6	0·3	7·3	14·4	7·1
February		208	155·9	97·7	14·1	3·8	79·8	58·2	19·2	0·4	11·9	19·2	7·5
*March		210	148·0	96·7	13·4	3·6	79·7	51·3	19·8	0·4	6·2	17·6	7·3
April	. 124	128	112·7	61 · 8	10·7	1·5	49·6	50·9	21·1	0·4	9·8	12·6	7·0
May		89	92·0	43 · 8	8·9	1·0	33·9	48·2	23·9	0·4	7·1	10·1	6·7
*June		45	68·6	26 · 0	7·7	0·5	17·8	42·6	22·2	0·3	5·8	7·9	6·4
July	. 91	31	58·0	19·8	7·1	0·4	12·3	38·2	20·8	0·3	4·1	6·7	6·3
August		27	53·5	17·8	6·6	0·5	10·7	35·7	18·8	0·3	4·4	6·2	6·0
*September		36	68·9	22·3	6·9	0·7	14·7	46·6	27·5	0·3	5·2	7·9	5·7
October November *December	. 115	52 95 134	85·6 126·3 160·4	28·8 47·1 63·6	7·2 8·1 9·3	0·7 1·0 1·3	20·9 38·0 53·0	56·8 79·2 96·8	37·6 54·8 66·7	0·3 0·3	5·1 6·3 8·8	8·1 11·8 14·0	5·7 6·0 7·0
1970 January	. 132	134	166·2	63·3	9·2	1·3	52·8	102·9	73·2	0·2	9·0	13·7	6·8
February		131	169·6	62·2	9·3	1·0	51·9	107·4	77·8	0·3	8·9	13·6	6·8
*March		125	164·6	58·2	8·1	1·0	49·1	106·4	80·3	0·3	6·7	12·5	6·6
April	. 74	92	143·4	43·6	5·6	0·8	37·2	99·8	76·8	0·3	6·6	9·8	6·3
May		50	99·7	25·8	5·2	0·7	19·9	73·9	55·0	0·3	5·4	7·1	6·1
*June		26	70·2	15·4	4·2	0·4	10·8	54·8	38·7	0·3	5·4	5·2	5·2
July	. 59	25	73·7	15·5	4·2	0·5	10·8	58·2	42·1	0·3	5·4	5·1	5·3
August		22	67·7	13·9	4·0	0·6	9·3	53·8	38·9	0·3	5·4	4·5	4·7
*September		25	78·5	15·3	4·1	0·6	10·6	63·2	47·2	0·3	3·9	6·5	5·3

<sup>\*</sup> Average of five weeks.

# Generation of electricity by the public electricity supply system

#### TABLE 58

		Fu	el used(	1)		Electricity g	enerated						
		Coal	Coke	Oil	Total(2)	By steam	n plant	Ву	Electricity sent	Total electricity	Output	New plant brought	Maximu load(4)
		Coai	DI CEZE		Total(-)	Nuclear	Other	power	out	available (3)	capacity	into commission	
					Monthly a	verages or c	alendar moi	nths	)	J	At end of period	During	period
		Th	ousand t	ons		М	illion kilow	att hours	,			Megawatts	,
1964	***	5,654	56	473	13,716	445	12,972	285	12,803	13,073	37,820	599	35,108
1965		5,786	36	520	14,783	1,063	13,362	327	13,755	14,059	41,465	3,668	37,731
1966		5,674	46	597	15,345	1,487	13,471	323	14,254	14,579	43,786	2,564	38,600
1967	***	5,576	52	606	15,928	1,773	13,685	420	14,740	15,031	47,469	3,910	40,722
1968		6,111	36	522	17,030	2,005	14,646	320	15,758	16,104	51,029	4,173	42,884
1969		6,317	14	676	18,202	2,106	15,687	327	16,833	17,184	52,735	2,777	43,888
1968	January	7,759	64	623	21,335	2,278	18,480	486	19,827	20,165	47,757	288	40,722
	February	7,380	71	580	20,292	2,200	17,620	405	18,831	19,198	47,825	68	37,737
	March	6,810	50	559	19,219	2,299	16,461	421	17,797	18,102	48,242	916	36,747
	April	5,676	39	491	16,076	2,082	13,557	389	14,869	15,171	48,227	17	33,469
	May	5,722	36	485	15,909	1,852	13,732	275	14,748	15,085	48,244	17	29,760
	June	4,644	26	365	12,626	1,419	11,047	137	11,643	11,987	48,390	197	25,682
	July August September	4,707 4,811 5,174	24 25 20	427 387 451	13,066 13,178 14,205	1,470 1,595 1,683	11,404 11,404 12,264	166 148 203	12,029 12,131 13,096	12,280 12,478 13,443	48,494 48,494 48,845	351	25,164 25,895 28,364
	October	5,827	25	495	16,725	2,238	13,997	461	15,455	15,822	48,844	25	30,894
	November	7,006	26	665	19,801	2,368	16,928	396	18,341	18,721	49,459	615	36,844
	December	7,815	22	742	21,924	2,573	18,862	359	20,332	20,790	51,029	1,575	39,743
1969	January	7,835	25	605	21,955	2,560	18,979	369	20,359	20,755	51,083	83	41,412
	February	7,827	17	665	21,812	2,421	18,900	393	20,303	20,679	51,163	108	42,884
	March	8,062	20	715	22,527	2,543	19,582	287	20,912	21,268	51,275	890	40,265
	April	6,073	16	601	17,753	2,290	15,174	237	16,392	16,759	51,267	25	34,159
	May	5,635	13	528	16,164	2,067	13,765	279	14,879	15,273	51,265	25	31,548
	June	4,865	11	583	14,000	1,477	12,303	169	12,926	13,256	51,404	140	27,225
	July	4,559	9	525	13,447	1,832	11,418	174	12,368	12,655	51,421	17	26,257
	August	4,470	11	576	13,514	1,952	11,307	215	12,392	12,734	51,472	53	26,527
	September	5,217	12	589	14,969	1,759	12,898	260	13,781	14,093	52,167	695	30,630
	October November December	5,782 7,300 8,176	11	793 880 1,048	17,305 21,285 23,690	1,925 2,149 2,295	14,871 18,368 20,674	454 599 491	15,965 19,735 21,981	16,260 20,068 22,408	52,019 52,044 52,735	25 25 691	33,748 40,921 42,417
1970	January	8,291	14	1,099	24,168	2,355	21,151	449	22,403	22,878	52,945	230	43,888
	February	7,637	15	990	22,077	1,928	19,625	411	20,477	20,872	53,059	120	42,748
	March	7,738	15	1,081	22,867	2,004	20,236	468	21,213	21,641	54,076	1,369	40,988
	April	6,877	13	1,001	20,410	1,988	17,811	412	18,932	19,280	54,226	218	37,493
	May	5,155	9	822	15,847	1,7 <b>97</b>	13,679	310	14,606	15,011	54,230	3	30,915
	June	4,562	6	796	14,233	1,661	12,314	217	13,048	13,381	54,716	360	27,333
	July August September	4,667 4,755 5,248	6 7 6	820 841 882	14,342 14,228 15,717	1,432 1,369 1,478	12,556 12,464 13,785	296 281 382	13,164 13,056 14,489	13,583 13,459 14,779	54,722 54,703 54,916	17 — 799	27,424 28,102 29,387

<sup>(1)</sup> Excluding quantities used for production of steam for sale. In 1969, 252,000 tons of coal and 17,000 tons

<sup>(\*)</sup> Including purchases from industrial producers whose generation is shown in Table 59, and net imports

<sup>(4)</sup> Annual figures relate to the maximum load occurring near the end of the year or early in the following

#### **FUEL AND POWER**

# Generation of electricity outside the public electricity supply system

**Great Britain** 

TABLE 59 Weekly averages Million kilowatt hours

			Total mining	Cher	micals			Textiles,	Food,		
	Total (¹)	Transport under- takings		Nuclear power stations (2)	Other	iron and steel	Engin- eering	leather and clothing	drink and tobacco	Paper	Other industries
1964	318·3	16·2	302·1	57·8	83·4	56·9	27·5	10·7	8·0	49·8	8·0
1965	326·6	14·9	311·7	58·9	86·0	58·2	28·8	10·8	8·0	52·9	8·1
1966	323·5	12·7	310·8	60·8	88·2	54·1	27·7	10·2	8·7	53·2	7·9
1967	319·4	12·1	307·3	56·8	92·3	52·3	27·4	10·0	7·6	53·0	7·9
1968	327·4	11·9	315·5	60·4	93·9	53·4	27·1	10·9	7·2	55·0	7·6
1969	336·6	13·1	323·5	63·7	96·6	54·5	25·5	10·5	7·4	57·1	8·2
1968 January	363·4	12·0	351·4	62·4	104·4	62·7	30·1	11·8	12·9	57·5	9·6
February	359·7	12·1	347·6	66·0	100·6	63·6	26·5	11·6	8·4	61·7	9·2
*March	340·4	11·9	328·5	60·0	97·6	59·1	25·9	11·5	5·0	60·9	8·5
April	308·8	11·0	297·8	53·1	91·2	47·7	26·9	10·9	3·5	57·5	7·0
May	316·3	12·3	304·0	54·5	89·8	48·5	29·6	11·3	4·1	59·6	6·6
*June	311·2	11·5	299·7	59·5	86·2	49·7	27·3	10·6	3·4	56·4	6·6
July	294·0	10·9	283 · 1	50·4	88·1	46·6	26·7	10·4	3·3	51 · 6	6·0
August	301·5	11·3	290 · 2	68·4	91·1	47·2	21·3	9·7	3·6	43 · 5	5·4
*September	303·6	11·5	292 · 1	61·1	88·8	46·8	24·3	10·7	4·0	49 · 6	6·8
October	317·6	12·0	305·6	57·6	89·4	49·1	26·6	10·5	11·5	53·6	7·3
November	346·1	13·2	332·9	60·1	98·2	53·7	31·2	11·3	13·7	55·9	8·8
*December	364·6	13·3	351·3	69·4	101·3	64·9	29·7	10·9	14·1	52·0	9·0
1969 January	372·0	13·9	358·1	66·9	105·5	64·7	31·3	9·5	13·4	56·8	10·0
February	367·9	14·2	353·7	67·5	106·2	65·1	31·9	9·7	6·6	56·3	10·4
*March	348·1	14·3	333·8	62·0	100·3	58·7	23·8	11·7	4·2	63·5	9·6
April	333·2	13·4	319·8	70·1	96·8	48·8	25·4	10·8	3·5	56·9	7·5
May	339·8	13·1	326·7	70·9	96·8	51·2	26·2	11·2	4·1	59·0	7·3
*June	314·2	12·6	301·6	62·9	89·0	50·5	22·7	10·7	3·8	55·5	6·5
July	294·4	12·4	282·0	53·4	87·7	47·8	22·8	8·7	3·8	51·4	6·4
August	291·8	12·5	279·3	57·1	87·1	50·5	19·1	9·7	3·5	47·0	5·3
*September	312·9	12·5	300·4	61·1	91·0	52·0	21·5	10·2	3·9	53·8	6·9
October	326·9	12·4	314·5	55·5	95·4	49·2	24·2	11·0	11·9	59·5	7·8
November	360·9	13·0	347·9	65·1	99·9	53·0	29·8	11·1	15·0	64·2	9·8
*December	375·8	13·2	362·6	71·0	104·1	61·6	29·0	10·8	15·2	60·2	10·7
1970 January	389·8	13·8	376·0	78·2	108·0	59·7	31·2	11·2	11·8	65·0	10·9
February	379·7	13·9	365·8	76·2	101·5	62·7	31·7	11·4	5·4	65·6	11·3
*March	357·0	13·5	343·5	72·1	98·2	55·4	28·8	11·5	4·8	62·7	10·0
April	326·2	13·2	313·0	56·2	97·0	46·6	30·7	10·5	4·1	59·6	8·3
May	326·7	12·6	314·1	67·3	91·5	47·5	28·1	11·0	4·0	57·1	7·6
*June	313·6	12·0	301·6	62·9	87·0	48·4	28·3	10·4	3·8	53·9	6·9
July August September	313·6 298·5	11.9	301·7 286·7	73 · I 70 · 7	79·5 81·1	47·0 49·0	27·4 23·4	10·8 9·7	3·6 3·3	53·6 43·2	6·7 6·3

(1) Excluding the fuel industries which produced:

These industries accounted for an average weekly production of about 49 million kilowatt hours in 1969 as compared with 337 million kilowatt hours produced weekly in 1969 by the industries included in the table.

<sup>(2)</sup> Electricity supplied by United Kingdom Atomic Energy Authority prototype reactors to the public electricity supply system.

<sup>\*</sup> Average of five weeks.

# Arrivals of tanker-borne crude petroleum and petroleum products(')

TABLE 60

Thousand tons

		_			~	Tionenty a	verages or	Catendar II	IOIILIIS				Inous	and tons
			Total crude petroleum	Crude and	Total petroleum	Naphtha (L.D.F.)	Aviation spirit and	Motor, industrial		Kerosine		Gas/	Fuel	Lubri-
			and petroleum products	process oils	products (²)	and other feedstock	aviation wide-cut gasoline	white spirits	Aviation turbine fuel	Burning	Vaporising oil	diesel oil	oil	cating
1966 1967 1968 1969		•••	7,646·9 8,007·2 8,679·2 9,327·2	5,867·8 6,045·0 6,823·4 7,640·1	1,779·1 1,962·2 1,855·8 1,687·1	248·0 340·1 396·9 448·2	23·1 29·8 26·1 15·1	295·8 364·5 366·9 328·0	17·1 46·5 47·1 42·6	60·1 41·6 46·8 44·8	4·5 3·4 3·3 2·9	253·4 285·0 284·3 227·7	802·0 769·9 610·3 484·6	47·0 50·8 50·5 42·8
1969	July August September	***	8,770·6 9,007·8 8,015·7	7,317·0 7,625·3 6,607·6	1,453·6 1,382·5 1,408·1	283·5 291·7 226·4	8·6 5·3 4·8	389·6 305·6 300·2	35·6 67·0 4·7	6·2 38·0 55·1	3·2 3·0	203·4 273·7 212·8	437 · I 340 · 0 540 · 0	66·6 45·4 30·0
	October November December	***	10,156·4 9,527·8 10,619·2	8,716·5 7,897·9 8,498·7	1,439·9 1,629·9 2,120·5	344·4 312·7 558·1	18·4 6·7 19·6	339·4 300·5 331·2	58·9 14·0 41·6	39·9 41·8 76·3	8·2 1·2 2·7	227·3 293·4 218·5	322·4 604·0 789·9	51 · 5 34 · 4 39 · 4
1970	January February March	***	9,869·5 9,200·6 9,880·9	7,760·0 7,841·7 8,063·8	2,109·5 1,358·9 1,817·1	524·2 319·8 353·3	23·1 3·6 12·4	342·2 244·3 307·0	50·0 19·0 42·2	52·7 59·0 53·5	6·2 2·5	262·5 160·6 196·2	778·5 484·6 775·0	36·4 49·1 34·5
	April May June	•••	10,056·1 10,243·3 9,061·0	8,361 · 9 8,493 · 2 7,865 · 1	1,694·2 1,750·1 1,195·9	314·1 296·8 198·4	0·6 4·1 12·7	343·5 396·8 338·8	42·5 58·1 31·1	36·9 14·6 18·6	3.3	146·7 143·0 147·0	746·5 759·0 379·5	38·8 43·9 45·2
	July August September	•••	9,899-8	8,372 · 3	1,527.5	247 · 1	13.0	409.3	51.8	19.0	5.5	77.6	636 • 0	38·2

<sup>(1)</sup> The term 'arrivals' is used to distinguish the figures as recorded by importers of oil from those published in the Trade Statistics.

Source: Department of Trade and Industry

including products not shown separately, namely gases other than natural gas, bitumen and waxes.

### Refinery throughput, and output of finished petroleum products

TABLE 61 Monthly averages or calendar months Thousand tons Through-Total Gases Aviation Kerosine put of spirit Indusoutput crude, Refinery Lubricat and Motor trial Gas/ Fuel of ing fuel finished Butane Other aviation spirit and Burning Vaporisdiesel oil Bitumen process oils products petroand shale and wide-cut white oil ing oil oils (1) propane leum gasoline spirits oil 131.4 1966 ... 5,882 · 4 380.7 5,438.6 723 - 1 14.3 308.8 7.1 1,221.9 2,389.0 89.4 1967 ... 2,523.5 6.030 - 8 389.4 5,574.4 84.2 51.2 37-4 735.3 12.8 326.3 5-3 1,167-1 82.9 143.5 1,406.2 1968 ... 6,815.6 6.319-3 85.2 48.8 35.8 20.6 381 - 9 5.7 2,809.9 84.9 143.8 422.8 781.6 3,138 - 4 98.6 141.3 6,978 . 6 94.1 42.3 26.0 838.8 16.2 442.5 4.7 1969 7,520.9 462.2 159.9 76.0 30.3 40.8 867 - 1 17.0 437.9 2.8 1,496.6 2,758.0 105.3 1969 July 6,963 - 1 7.585.5 476.5 7,000-4 76.0 27.6 35.2 933.9 14-1 440 - 1 5.8 1,627 . 8 3,046 · 6 87.2 144.5 August... 445.7 27.0 27.6 880.5 13.7 450-4 8-1 1.484-5 2,662 - 4 95.0 149.0 6,856 . 4 6,346.7 73-1 Sept. ... 505 - 1 9.9 1.710-6 3,307.0 100-0 168-3 33-8 17.0 883 . 8 16.6 7,931 - 1 471.6 7,418.8 91.1 Oct. 135.7 6.0 1,720-6 7,941 .7 487 - 8 7,349 - 5 103.5 48.9 8.4 833 - 6 16.2 442.9 3,301 - 3 96.0 Nov. 8,374.7 523 - 2 7,746.9 109.0 53 - 4 15.5 922.7 19.2 457.7 0.2 1,710.5 3,651 - 3 108-7 107.7 Dec. 88.1 114.0 110.6 48.0 21.4 927.5 15.2 283.0 3,767 . 0 533.0 8,150.5 1970 Jan. 8,733 - 4 ... 18·3 17·5 1.757 - 5 29.8 825·5 932·7 274.9 3,387 · 6 106.0 98.9 46.6 7,962.0 481.7 7,362.3 104.3 Feb. ... 1,960 .8 132.8 3,610.5 111.7 98.7 9.5 256.8 8,622 . 2 548.0 8.026 .9 45.2 March ... 147.5 1,650.9 3,285 - 8 13.0 220-2 5.8 88.4 478 . 6 7,227 - 1 87.9 32.3 17.3 880 . 7 April 7,817.1 25.1 19.3 177.0 3.8 1,743.9 3,466.9 116.4 174.9 7,606 - 5 83.2 28.6 942.9 May 8,177.2 477.2 1,694.9 3,473.0 189.2 870 - 1 23.5 169.6 2.8 109.6 8.095 - 4 461.5 7,557.5 68.0 18.4 25.4 June 1,841.9 3,351.3 116.0 197.1 20.9 33.9 907 - 1 16.8 189.5 4.3 8.219-1 499.8 7.616.2 July 174.0 37.7 8.4 140.8 1,844.4 3,346 - 5 109.3 88.7 18.0 1.045 - 4 508.3 7,564.5 August... 8,198-0 Sept. ...

<sup>(1)</sup> Including output of products not shown separately, namely naphtha (light distillate feedstock) and other feedstock, waxes and miscellaneous production; refinery losses have been excluded.

# Shipments of petroleum and oil for bunkers(') Monthly averages or calendar months

TABLE 62

Thousand tons

			<u> </u>				Chie	ments					Bunke	rs
					Aviation	Motor.	3111	Kerosine						
			Total (²)	Feed- stock	and aviation wide-cut gasoline	industrial and white spirits	Aviation turbine fuel		Vaporising oil	Gas/ diesel oil	Fuet oil	Lubri- cating oils	Gas/ diesel oil	Fuel oil
1966 1967 1968 1969	***	***	1,037·1 973·1 1,187·1 1,176·5	2.2	39·5 31·3 22·0 11·0	94·4 81·4 71·8 69·0	17·7 33·0 43·9 52·2	42·0 29·3 32·7 34·2	3·4 2·2 2·5 2·2	368·6 342·7 421·3 448·0	410·7 383·0 520·6 480·6	48·3 46·2 51·1 55·5	61·4 60·8 59·9 64·0	350·4 353·9 378·3 394·1
1969	July August September	•••	1,062·6 1,076·8 897·7	data-	28·3 8·0 8·6	80·4 95·3 63·4	96·1 62·9 76·7	33·0 6·2 24·0	3·5 2·9 1·3	499·8 359·6 271·8	247·3 438·7 381·4	44·0 60·5 52·7	71 · 4 59 · 3 54 · 1	367·7 404·9 334·1
	October November December	***	1,361 ·8 1,258 · 3 1,488 · 1		13·1 4·6 5·8	109·9 87·2 52·4	54·6 34·0 44·5	74·7 41·0 57·3	5·2 1·1 0·6	498·5 518·2 549·9	518·6 497·8 688·9	65·4 57·9 68·6	65·8 58·8 78·7	440·8 366·6 417·9
1970	January February March		1,666·3 1,472·4 1,412·0	-	17·6 6·6 13·0	44·1 77·7 89·0	30·6 23·7 43·2	49·7 50·1 43·7	2.9	589·5 512·7 489·4	838·1 709·7 638·0	50·6 47·2 50·6	60·7 57·4 68·6	377·9 348·1 371·8
	April May June	•••	1,203·9 1,072·2 1,457·7		8·6 15·0 2·1	92·3 68·1 88·8	37·5 32·5 38·8	19·2 22·1 15·0	1·5 1·1 2·1	315·6 329·4 423·6	641 · 2 519 · 3 741 · 7	56·8 63·3 57·1	64·2 76·5 55·7	334·3 373·8 396·6
	July August September	•••	1,418.0	-	29.4	80.9	52·3	12.0	1.9	464.2	662.8	65·8	68-4	396 · 3

(1) The term 'shipments' is used to distinguish the figures as recorded by exporters of oil from those published in the *Trade Statistics*.
(2) Including products not shown separately, namely gases, naphtha (light distillate feedstock), bitumen and waxes.

Source: Department of Trade and Industry

Deliveries of petroleum products for inland consumption

TABLE 63					10nthly a	verages of	r calendar	months					Thousa	nd tons
			Aviation		Indus-		Kerosine		Gas/di	esel oil				
		Total (1)	and aviation wide- cut gasoline	Motor spirit	trial and white spirits	Aviation turbine fuel	Burning	Vapor- ising oil	Derv fuel	Other	Fuel oil (²)	Lubri- cating oils	Bitu- men	Paraffin wax
1967	•••	5,662·5 6,121·1 6,478·8 6,981·1	35·5 36·2 37·1 31·4	943·5 1,007·0 1,067·3 1,102·5	29·3 26·7 30·1 20·0	179·7 206·4 226·7 243·3	137·5 145·7 163·9 183·5	8·2 7·3 6·2 5·3	336·7 357·2 381·4 399·3	752-1	2,424·6 2,550·7 2,551·0 2,782·9	94·8 91·6 94·3 100·7	128·3 146·8 152·4 151·0	4·6 4·4 4·6 4·9
A		5,779·7 5,507·4 6,011·5	47·5 23·4 23·5	1,243 · 1 1,228 · 1 1,115 · 6	18·0 14·8 17·8	301·8 302·2 298·9	57·4 55·7 105·9	8·5 7·9 5·9	413·5 373·9 397·1	517.4	2,036·6 1,980·0 2,279·5	110·2 95·3 97·2	176·1 154·3 177·2	4·1 5·2 4·4
October . November December	***	6,911·0 7,474·4 8,636·3	20·2 18·8 17·3	1,157·0 1,035·2 1,073·2	19·2 16·6 14·0	268·8 211·4 193·7	141·3 230·0 332·7	4·1 2·7 2·3	435·5 399·5 396·3	820·3 1,024·0 1,329·4	2,789·6 3,150·8 3,715·7	112-2 94-0 92-6	182·5 134·2 110·8	5·6 4·4 5·1
February .		8,629·4 7,907·9 8,470·8	12·3 17·1 16·7	1,021 ·8 976 ·2 1,128 ·4	14·3 15·4 15·0	211·3 210·3 208·1	358·2 310·1 307·9	2·7 2·7 3·8	398·0 382·0 397·4		3,843·0 3,493·7 3,701·2	87·7 87·4 93·5	97·2 113·9 144·0	3·9 4·1 3·3
May .	•••	8,083·6 6,581·2 6,214·0	16·9 21·5 25·9	1,162·5 1,221·2 1,207·2	17·4 17·5 19·0	265·2 273·4 301·9	255·3 105·6 64·6	5·3 5·7 7·2	431 · 9 410 · 6 420 · 1	750-6	3,438·0 2,655·9 2,417·7	104·4 99·0 108·8	174·6 193·5 224·6	5·5 4·8 5·2
August(3).	•••	6,305·0 5,993·2	23·7 19·4	1,313·8 1,236·0	16·9 15·9	339·0 345·7	77·I 70·0	6·1 7·0	427·8 371·5	646·2 616·0	2,430·6 2,240·0	101·0 90·0	207·6 180·0	4·7 4·4

<sup>(1)</sup> Including products not shown separately. These are analysed in Table 64. Excluding fuel consumed by refineries.

<sup>(2)</sup> Excluding refinery consumption. (3) Provisional.

#### **FUEL AND POWER**

# Analysis of inland deliveries of gases, feedstock and motor spirit

TABLE 64

Monthly averages or calendar months

Thousand tons

			Gases		Feed	stock		Motor	spirit	
		Butane ar	nd propane	Other gases	For	Naphtha	Dea	alers(2)	Commercial	consumers (2)
		For gas works	Other uses	for gas works(1)	petroleum chemical plant	(L.D.F.) for gas works	5, 4 and 3 Star	Other (2 Star)	5, 4 and 3 Star	Other (2 Star) (4)
	*** *** ***	FO 4	33·0 30·7 31·4 39·8	47·0 48·4 44·7 38·2	302·2 384·3 445·2 513·6	249·4 331·0 424·5	634·5 682·7 720·6	200·9 221·2 253·7	57·0 57·9 54·9	51·1 45·2 38·1
1969	July August September	36.0	31·5 29·8 35·5	26·5 23·7 23·0	531·8 500·2 498·7	203·6 159·6 213·9	765·8 864·2 870·8 794·4	243·5 275·3 268·3 237·0	63·3 54·2 50·7	36·8 40·3 34·8 33·5
	October November December	66.8	39·5 43·2 47·7	29·5 44·7 49·5	530·7 569·7 550·8	309·5 428·2 630·0	818·8 732·1 760·8	243·8 216·4 220·8	57·7 53·5 55·9	36·7 33·2 35·7
1970	January February March	68.8	44·1 46·3 48·3	43 · 8 42 · 8 41 · 0	561 · 1 448 · 5 537 · 6	533·9 478·3 510·5	730·2 699·4 810·7	202·8 193·0 225·3	56·4 52·6 58·9	32·4 31·2 33·5
	April May June	43.9	52·3 40·6 38·6	30·0 21·8 14·8	539·8 505·1 532·0	342·8 210·5 167·5	837·0 903·6 891·6	226·0 223·0 219·2	64·0 60·0 63·1	35·5 34·6 33·3
	July August(5) September	31.7	4! · 9 38 · 8	17·1 13·8	460 · 4 554 · 6	155·8 158·4	979·0 919·0	237·3 231·0	62·7 56·7	34·8 29·3

(1) Excluding natural gas.
(2) From January 1968 agency pick-up sales are included under dealers, and not as previously under commercial consumers. These sales amounted to 5.4 thousand tons (5, 4 and 3 star) and 5.6 thousand tons (other) in January 1968.
(3) From January 1967, all finished motor spirit with an octane number (research method) not less than 94. The figures relate to Premier grades prior to January 1967.
(4) The figures relate to Standard grades prior to January 1967. (5) Provisional.

Source: Department of Trade and Industry

### Analysis of inland deliveries of gas/diesel and fuel oils(')

TABLE 65

Monthly averages or calendar months

Thousand tons

										No	n-industr	ial centra	l heating	
		Total	Elec- tricity genera- tion	Gas making	Rail- ways	Steel manu- facture	Other indus- trial uses	Agri- culture and fores- try	Marine	Private houses	Other dwel- lings	Shops, offices and catering establishments	Schools and hospitals	Other
1966 1967 1968 1969		3,056·8 3,223·4 3,303·0 3,645·1	636·3 649·0 566·8 715·8	37·7 43·8 34·2 29·0	77·8 79·3 85·2 88·5	373·7 377·4 390·4 424·5	1,339·9 1,432·4 1,526·4 1,634·8	79·2 84·5 95·9 100·3	93·4 91·3 83·6 86·6	41·7 40·7 43·5 42·7	14·9 17·7 21·8 27·8	99·6 112·0 131·0 143·2	112·8 128·3 147·6 155·6	149·8 167·0 176·6 196·3
1969	July August September	0.050 4	587·7 623·5 655·8	14·3 13·5 17·6	77·9 71·5 78·7	366·3 337·3 398·6	1,143·7 1,084·1 1,332·8	69·9 75·1 99·4	86·0 82·1 86·9	17·4 17·3 21·5	10·3 10·6 13·6	59·4 59·5 71·0	71·4 61·0 80·4	65·6 61·9 102·1
	October November December	3,609·9 4,174·8 5,045·0	825·4 875·4 1,082·0	19·9 27·8 41·3	87 · 6 87 · 4 107 · 0	440·2 437·9 485·6	1,570 · 4 1,885 · 4 2,191 · 3	101 · 6 101 · 0 108 · 9	90·5 87·6 100·2	31·0 39·6 60·7	20·0 30·9 43·9	114·0 162·3 233·7	123 · 8 178 · 6 222 · 5	185·5 260·9 367·9
1970	January February March	140470	1,132·9 1,052·1 1,113·1	38·3 31·7 29·4	109·9 98·2 103·9	497 · 1 446 · 9 477 · 1	2,187·2 1,967·6 2,097·5	108·4 107·0 115·9	101·7 89·2 99·9	73 · 7 71 · 8 67 · 6	43·0 40·8 42·1	243·4 222·9 223·0	245·0 230·8 230·3	384·1 345·0 347·2
	April May June	4,621 · 9 3,406 · 5 3,043 · 7	1.060·8 896·5 829·2	25·2 17·1 14·4	102·4 85·1 81·0	470·5 435·3 407·4	1,917·9 1,353·6 1,250·0	130·2 103·8 78·5	94·4 92·1 85·7	60·1 45·4 26·8	34·3 18·4 14·1	196·9 94·7 76·0	204·8 103·9 73·0	324·4 160·6 107·6
	July August September	3,076-8	853.6	17.6	85·2	390.7	1,277.7	77.5	91.6	22.2	14.5	69.7	73.5	103-0

(1) Excluding derv fuel.

# VIII. CHEMICALS

#### **Fertilizers**

TABLE 66

Monthly averages or calendar months

Thousand tons

		Product	cion(1)		Но	me deliveries	s(1)	Deliveries	Compo	unds(²)	Home deliveries
	P: Total	Single super- phosphate	Basic slag	N (nitrogen)	P <sub>2</sub> O <sub>5</sub> (phos- phate)	N (nitrogen)	K <sub>2</sub> O (potash)	of nitrogen for export (1)	Production	Home deliveries	of liming materials (3)
964 \ Years ended	35·1	8·3	9·2	46·1	39·0	48·0	35·0	6·5	238·6	239·3	505·2
965 \ 30 June	37·0	7·9	9·9	49·9	39·3	49·4	34·2	8·3	229·9	234·5	490·9
966	35·0	6·8	6·8	54·6	35·7	56·6	34·2	6·2	225·9	227·1	425·7
1967	34·1	6·0	7·0	60·0	37·1	62·4	35·3	7·8	233·4	237·0	441·5
1968	36·2	5·7	7·2	65·6	36·9	68·3	37·7	11·0	241·2	234·7	377·3
1969	36·4	5·1	6·6	69·0	37·0	70·1	36·4	12·2	232·5	237·0	323·9
1970	36·5	4·5	7·0	58·2	35·3	56·6	36·3	10·9	221·7	217·0	347·0
967 October	32·8	7·9	6·9	64·7	33·2	68·0	40·8	3·5	232·5	206·9	478·3
November	32·1	4·7	5·0	58·3	26·8	64·5	39·2	5·5	213·8	178·0	555·7
December	30·1	4·2	5·6	64·7	31·7	67·8	33·8	17·2	216·8	211·2	375·0
1968 January	35·7	4·5	7·0	63·9	33·7	72·2	42·9	15·4	240·8	201·2	294·8
February	38·6	6·4	8·9	58·0	38·9	68·5	38·2	13·9	263·4	233·2	163·6
March	44·6	7·2	11·6	73·1	58·5	81·8	44·4	12·5	312·3	390·2	186·5
April	37·9	6·8	8·0	75·6	42·5	78·3	40·9	9·6	254·8	250·2	415·2
May	43·6	6·2	9·5	73·5	22·7	58·3	40·1	9·9	255·0	104·9	535·4
June	34·7	4·3	7·0	75·9	50·5	76·7	32·4	6·1	239·1	346·5	400·2
July	38·0	3·8	6·9	60·3	50·5	71·8	40·8	13·7	247·9	331·7	425 · 4
August	38·7	4·5	5·8	70·8	29·6	65·2	33·4	11·2	212·9	184·8	256 · 4
September	36·1	6·1	6·0	62·3	28·3	59·8	37·6	14·3	235·6	169·1	306 · 6
October	36·8	7·1	5·4	71·6	30·0	64·9	43·6	19·1	237·8	168·0	541 · 8
November	35·1	5·3	5·9	67·7	29·7	59·9	39·0	10·2	229·1	177·4	373 · 4
December	36·3	4·8	4·9	68·4	31·0	68·3	32·3	15·5	206·3	194·7	179 · 2
1969 January	31·8	4·7	6·6	70·6	30·0	70·8	41·5		250·0	188·8	358·8
February	33·0	4·6	5·2	70·0	28·5	74·6	35·1		216·1	176·9	135·0
March	41·5	5·0	8·2	73·1	47·0	74·3	35·6		250·8	318·1	146·0
April	37·2	6-0	8·6	67·2	49·5	83·2	35·1	5·2	235·5	335·I	219·5
May	38·0	5-1	9·1	69·6	38·9	72·2	30·6	13·4	228·8	252·7	544·3
June	36·3	4-6	7·6	66·2	48·4	72·9	37·3	6·8	243·7	335·7	468·7
July	40·4	3·9	7·4	68·2	47·1	69·I	39·3	9·0	257·3	298·7	381 · 9
August	39·8	4·0	7·2	63·5	26·2	53·2	37·0	15·4	229·6	163·3	338 · 2
September	39·3	6·1	7·1	59·4	34·8	52·9	38·5	13·9	242·1	194·8	281 · 9
October	37·5	5·3	8·7	55·2	33·1	46·1	46·4	17·9	214·9	154·9	523·2
November	36·1	5·4	7·9	50·1	20·7	38·8	25·9	9·3	176·2	101·5	583·5
December	34·7	3·8	7·1	50·1	20·9	35·4	33·8	13·1	202·7	113·3	443·4
1970 January	35·9	3·2	7·4	53·0	30 · 4	61·8	41 · 3	11·5	199·8	201 · 1	275· <b>0</b>
February	30·1	3·5	4·3	54·1	29 · 7	61·5	35 · 8	9·3	197·6	178 · 3	141·6
March	40·6	4·8	6·8	60·2	50 · 0	68·5	40 · 2	7·1	264·3	344 · 7	116·0
April	34·2	4·9	6·5	65·5	51·1	70·7	32·6	9·8	215·2	343·3	277·0
May	33·2	4·0	6·0	53·3	31·7	48·5	28·0	7·9	216·0	174·8	333·6
June	36·3	3·7	5·8	58·9	59·0	50·7	34·3	13·1	229·4	421·6	403·4
July August September	43.9	3.3	7.0	60·7 63·7	45.9	77·0 53·5	42.0	1.3	254.0	309.7	406·4 381·0 318·5

Sources: Department of Trade and Industry Agricultural Departments

Nutrient content.
Total weight of compound fertilizers.
Total weight of materials specified in applications paid during the month by the Crop Improvement Division, Branch B, for subsidy for lime deliveries to farms.

# Sulphur and sulphuric acid

TABLE 67

Production and consumption: monthly averages or calendar months

Stocks: end of period

Thousand tons

		Sulphur and	d other ma	terials used	for sulphur	ic acid manu	ıfacture			ric acid
		Co	nsumption				Stocks			
	Sulphur	Pyrites	Spent oxide	Anhy- drite	Zinc concen- trates	Sulphur	Pyrites	Spent oxide	Pro- duction	Con- sumption
1964	49·9	24·0	17·0	78·6	21·4	85·4	60·7	83·5	261·3	264·2
1965	57·4	20·0	14·6	81·3	20·9	64·6	78·1	91·8	275·4	277·3
1966	53·0	19·9	14·3	81·6	21·2	80·0	92·1	101·2	259·8	273·9
1967	53·1	19·8	12·7	94·6	20·9	75·9	100-4	111·6	265·2	280·0
1968	55·0	18·1	9·5	104·8	26·7	77·3	108-8	125·9	273·5	300·2
1969	54·7	18·4	7·4	100·8	29·4	62·2	84-5	148·6	269·6	305·8
November December	52·6 52·3 59·1	18·8 19·3 20·6	12·5 12·7 14·0	97·5 99·6 108·1	18·3 20·2 25·0	86·3 74·9 75·9	83·7 90·0 100·4		260·9 262·0 292·5	284·7 286·7 292·9
1968 January February	52·8	19·9	9·9	95·4	20·0	69·0	107·9	115·2	258·1	278·0
	53·2	16·9	10·0	112·3	22·4	67·0	107·1	115·9	267·2	290·2
	60·0	20·9	11·2	113·1	26·7	65·9	102·2	119·7	299·7	327·2
April	53·0	17·4	9·5	113·9	24·0	64·7	113·5	-3	270·7	290·0
May	55·2	17·7	8·9	114·3	26·9	83·1	118·4	2-2	277·5	298·4
June	52·6	20·1	9·4	110·1	30·6	82·0	104·3	4-	275·3	307·9
July	53·6	19·8	8·7	100·5	22·5	82·8	106·1	116·1	265·2	291·0
August	50·5	16·9	9·4	95·8	25·5	90·5	114·9	116·9	253·4	282·6
September	56·6	17·9	9·7	103·0	30·4	88·3	106·7	119·5	282·6	319·0
October	56·4	16·9	8·9	82·2	27·9	71·8	101·3	122·0	260·5	300·5
November	55·7	12·8	8·3	101·6	27·5	76·0	108·6	123·0	267·3	297·7
December	60·0	20·0	9·9	115·2	36·1	77·3	108·8	125·9	304·9	320·2
1969 January February March	55·1	21·3	8·4	108·4	29·9	65·7	92·6	128·2	280·1	312·3
	48·3	18·6	8·6	101·8	35·7	73·3	96·7	129·8	256·9	286·1
	58·5	17·8	9·0	108·7	27·6	74·0	99·2	129·9	284·4	318·6
April	53·2	20·1	7·1	95·2	24·6	78·2	99·1	131·5	259·4	295·4
May	54·9	19·7	6·9	98·6	32·3	86·6	86·9	133·8	273·6	303·3
June	60·9	17·0	7·4	94·9	30·4	73·0	101·3	133·3	285·5	309·2
July	56·8	17·0	5-8	102·3	28·6	67·2	85·7	141·8	273·6	310·4
August	51·6	15·0	7-0	99·6	36·0	71·6	80·2	141·2	261·5	310·4
September	51·8	18·9	6-9	106·7	19·1	68·6	82·5	143·0	254·4	310·4
October	53·0	17·7	7·0	95·4	27·8	68·6	81 · 0	146·0	259·5	300·3
November	52·2	18·5	6·9	82·9	33·7	66·6	77 · 8	148·1	257·6	300·3
December	59·5	18·9	7·9	114·7	26·9	62·2	84 · 5	148·6	288·2	300·3
1970 January February March	58·6	17·6	7·3	105·1	35·5	58·4	90·9	146·6	286·0	298·5
	52·1	16·3	6·0	91·0	21·3	54·8	81·5	142·7	241·9	298·5
	58·5	16·7	7·0	125·0	30·9	61·5	79·1	141·9	286·8	298·4
April	53·7	17·3	6·3	106·2	37·7	55·3	68·5	4  · 6	268·8	305·9
May	53·8	16·5	6·2	104·5	31·2	61·8	71·4	4  · 4	258·0	305·9
June	57·8	14·0	5·6	91·0	31·7	62·2	61·5	44 · 9	269·3	305·9
July August September	60·0 56·6	14·6 14·6	5·5 4·3	90·0 88·0	40·5 29·7	59·2 58·7	59·3 57·9	146·5 147·3	278·0 261·1	

#### CHEMICALS

# Synthetic dyestuffs, colours, paint and varnish

TABLE 68

Quarterly averages or totals for quarters

			Synthetic dyestuffs		Colo	urs			Paint	and varnish		
		•					Sales by	manufactu	irers			
			Production	Total	Pigment dyestuffs (including toners)	Inorganic pigments	Other	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes and lacquers(1)	Varnishes, lacquers and stains (other than cellulose)	Other
				-	Thousand tor	ns			М	illion gallon	S	
1964 1965 1966			8.89	8·   7·8  6·8	1·6  ·9 2·1	5·3 5·0 4·9	-2   -0   -8	20·4 20·4 20·5	3·9 4·0 4·2	2·1 2·0 1·9	0·3 0·3 0·3	4·   4·0  4·
967 1968 1969		•••	7.97	7·0  8·   9·	2·2 2·5 2·7	4·8 5·1 5·5	10·0 10·6 10·9	20·9 22·1 22·6	4·6 5·0 5·5	1·8 1·9 1·8	0·3 0·3 0·3	14·3 14·9 15·0
962	1st quarter 2nd quarter 3rd quarter 4th quarter		7.15	16·69 17·56 15·94 15·85	1·23 1·43 1·39 1·44	4·81 4·95 4·61 4·71	10·65 11·19 9·96 9·69	21·2 23·9 22·6 19·9	3·6 4·2 3·7 3·1	2·0 2·0 2·0 2·0	· 7   · 8   · 7   · 7	13·9 15·8 15·1 13·0
963	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	7·84 8·29	15·25 16·52 17·00 18·14	· 49   · 54   · 58   · 69	4·53 5·00 5·02 5·18	9·24 9·99 10·41 11·28	16·6 21·5 20·2 18·6	3·2 4·3 3·8 3·3	1·8 1·9 1·9 2·1	0·3 0·3 0·3	11·4 14·9 14·2 12·9
964	Ist quarter 2nd quarter 3rd quarter 4th quarter		10·08 8·92	17·57 18·64 17·81 18·32	1 · 62   1 · 61   1 · 55   1 · 70	5·15 5·50 5·13 5·27	10·80 11·54 11·13 11·36	19·2 22·4 21·1 18·9	3·8 4·5 4·0 3·4	2·0 2·1 2·0 2·1	0·3 0·3 0·3 0·4	13·2 15·5 14·8 13 0
965	Ist quarter 2nd quarter 3rd quarter 4th quarter		9·12 8·30	18·45 18·44 17·01 17·47	1.84   1.90   1.87   2.04	5·28 5·00 4·80 4·83	11·33 11·55 10·34 10·60	19·4 22·4 20·8 18·9	3·9 4·7 4·2 3·6	2·0 2·1 1·9 2·0	0·3 0·4 0·3 0·3	13·2 15·2 14·4 13·0
966	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	8·20 7·70	17·55 16·98 16·18 16·58	2·13 2·12 2·05 2·09	4·91 5·16 4·53 4·91	10·51 9·70 9·60 9·58	20·3 22·4 21·2 18·1	4·3 4·8 4·2 3·6	2·0 2·0 1·8 1·8	0·3 0·3 0·3	13·7 15·3 14·9 12·4
967	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	7·49 6·91	15·75 18·02 16·42 17·85	2·12 2·26 2·03 2·43	4·61 5·19 4·45 4·76	9·02 10·58 9·95 10·66	19·9 22·9 21·5 19·2	4·5 5·0 4·8 3·9	1·7 1·9 1·7 1·8	0·3 0·3 0·3	13·4 15·7 14·7 13·3
968	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	8·17 7·37	18·43 18·43 17·94 17·77	2·60 2·45 2·34 2·60	5·22 5·27 5·15 4·69	10·62 10·72 10·46 10·47	21·2 23·9 22·6 20·6	4·7 5·7 5·2 4·6	1·9 1·9 1·8	0·3 0·3 0·3 0·2	14·3 16·0 15·3 13·9
969	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	8.28	18·56 18·91 20·00 18·85	2·70 2·54 2·57 2·83	5·33 5·40 5·92 5·38	10·53 10·96 11·51 10·65	21·2 25·1 23·7 20·4	5·0 6·5 5·8 4·7	1·8 1·9 1·9	0·2 0·3 0·3 0·3	14·2 16·4 15·7 13 6
970	ist quarter 2nd quarter	•••		18·09 19·89	2·62 3·07	5·23 5·61	10·2 <del>4</del> 11·21	21·7 25·8	5·7 7·0	1⋅8 2⋅0	0·2 0·2	13·9 16·5

(1) From January 1963 including clear solutions and pigmented cellulose paints.
(2) From January 1963 the figures relate to spirit-based varnishes, lacquers and stains only.

### Synthetic resins and plastics materials

TABLE 69 Production: quarterly averages or totals for quarters Stocks: end of period Thousand tons

		Sy	nthetic resins	- quarte		1	Plastics ma		0434114 (0113
			Transcric 1 Comis				Flastics IIIa	teriais	
		Production		Sto	cks	Produ	ction	Sto	cks
	Total	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic	Thermo- setting	Thermo- plastic
1965	235·6	78·0	157·6	16·9	98·5	24·1	53·3	12·2	24·2
1966	250·2	79·0	171·2	18·3	102·6	23·5	56·5	13·0	22·8
1967	272·7	80·4	192·5	17·8	108·0	22·8	62·1	12·1	26·7
1968	309·0	88·1	220·9	18·5	98·4	25·3	69·1	12·1	29·0
1969	327·3	92·7	234·6	22·0	119·4	26·2	69·9	12·9	30·3
1968 Ist quarter	296·2	90·0	206·1	19·1	96·9	26·0	69·7	11·5	28·0
2nd quarter	304·6	87·0	217·6	18·4	95·8	25·3	67·8	11·8	28·1
3rd quarter	309·9	83·0	226·9	18·0	108·3	23·0	64·5	11·4	27·4
4th quarter	325·4	92·6	232·8	18·5	98·4	26·9	74·3	12·1	29·0
1969 1st quarter	304·3	90·8	213·5	18·7	91·5	27·7	70·5	11.8	28·4
2nd quarter	333·2	92·3	240·9	20·8	94·6	26·5	71·7	12.0	32·4
3rd quarter	328·0	88·7	239·2	21·3	120·8	22·9	64·8	11.5	30·0
4th quarter	343·8	98·8	244·9	22·0	119·4	27·8	72·4	12.9	30·3
1970 Ist quarter	343·1	<b>92·2</b>	250·9	23·8	126·0	26·4	70·3	14·5	30·4
2nd quarter	382·4	95·0	287·4	24·6	135·2	25·7	81·4	13·7	35·5

Source: Department of Trade and Industry

### Other miscellaneous products

TABLE 70 Matches Industrial Synthetic ethy! Homealcohol(1) detergents **Total** produced Penicillin(2) **Imported** Soap Net sales Quantities duty-paid Production Ouarterly averages or totals for Monthly averages or calendar months Weekly averages quarters Million proof gallons Thousand tons Million short standards(3) Kilograms 7.72 1964... 1.27 0.48 5.56 4,867 84.3 ... 5,146 7,014 1965... 0.47 87.5 1.24 0.77 5.68 6.79 1966... 1.19 0.75 0.44 4.98 6.68 91.3 6.24 4.59 1.15 0.72 0.439,148 96.8 1967... 6·05 5·33 103.5 1968... 1969... 0.70 7,786 0.41 4 · 67 ••• 10,965 1.07 0.67 0.40 5.29 121.0 1 - 15 0.70 0.45 5.59 9,619 1969 July ... ... 7,361 11,807 0.35 5.79 3.85 120.8 0.71 August 1.06 ... 4.98 4.36 0.64 0.42 September 1.06 ... 0.69 0.45 14,005 8.04 October 0.72 0.41 4.91 10,513 5.18 120.3 1-13 November ... ... ... 0.39 5.77 10,866 3.86 1.03 0.64 December ... 5.60 0.49 5.37 13,328 1-13 0.64 1970 January 117.5 0.65 0.37 5.07 17,205 5.86 1.01 February ... ... 0.34 5.60 13,724 4.31 0.93 0.59 March ... ... 6.32 15,805 6.34 0.40 April ... 1.00 0.61 15,294 14,131 131-2 0.43 5.63 0.70 5.43 May ... 3.98 5.54 1.05 0.61 0.44 June ... 7·32(4) 5·68(4) 0.43 7,157 5.30 0.76 July ... 0.34(4) 10,390 0.67(4) 1-01(4) August ... 13,882 September ...

Sources: H.M. Customs and Excise Department of Health and Social Security Department of Trade and Industry

<sup>(1)</sup> Industrial ethyl alcohol made from molasses and derived from other processes.

<sup>(2)</sup> Figures include estimates computed from figures for calendar months.
(3) A 'short standard' is 7,200 matches. (4) Provisional.

# IX. METALS, ENGINEERING AND VEHICLES Iron and steel

TABLE 71

Weekly averages

Stocks: end of period

Thousand tons

	Iron o	ore(1)		Pig i	ron		Sc	rap	lron castings	Crude	steel	Fi	nished ste	el
		Con-		Consu	mption								Sto	cks
	Produc- tion	sump- tion of im- ported iron ore	Produc- tion	Steel- making	fron works and iron found- ries(2)	Stocks (³)	Con- sump- tion (4)	Stocks (4)	Produc- tion	Produc- tion (5)	Stocks (6)	Net deliv- eries (7)	Con- sumers'	Mer- chants
1964(°) 1965 1966	308 296 263	332 345 310	326 336 302	295 309 275	33 33 30	851 698 724	252 268 244	943 917 914	78·3 78·5 74·4	495 519 468	3,679 3,602 3,180	383·3 388·3 365·8	3,541 3,759 3,348	630 641 595
1967 1968 1969	245 264 233	292 326 344	291 316 315	268 291 290	26 26 27	649 642 504	243 263 277	757 836 1,070	68·2 68·4 72·2	460 497 508	3,303 3,512 3,383	364·9 397·8 416·4	3,097 3,213 3,701	591 598 631
1967 October November December		279 298* 278	284 302* 281	273 288* 244	} 25 {	656 593 649	266 267* 218	759 750 757	<b>}69.9</b> {	484 499* 416	3,286 3,253 3,303	389·1 386·7* 349·4	3,097	591
1968 January February March	279* 276 284	293* 275 287	295* 287 295	275* 272 275	} 25 {	625 564 526	253* 258 267	740 749 757	}70·6{	475* 477 488	3,327 3,271 3,234	369·0* 407·4 407·7	3,082	596
April May June	274 293* 252	318 334* 349	318 330* 329	300 308* 297	} 25 {	499 491 514	272 278* 266	713 734 740	}68·6{	515 528* 508	3,370 3,409 3,459	405·2 412·5* 401·7	3,088	592
July August September	229* 259 255	313* 334 345	293* 320 331	256* 281 307	} 23 {	624 685 670	205* 243 282	837 844 839	}62·2{	412* 469 529	3,378 3,415 3,502	349·3* 376·3 407·7	3,076	581
October November December		354* 367 340	336* 343 319	312* 325 285	} 28 {	658 615 642	285* 295 255	851 840 836	<b>}72·3</b> {	536* 555 486	3,446 3,462 3,512	424·0* 437·3 389·6	3,213	598
1969 January February March	254* 248 261	348* 370 351	318* 337 332	300* 322 319	} 27 {	539 490 419	283* 298 295	769 682 673	<b>}75·3</b> {	521* 556 550	3,470 3,415 3,501	420·2* 433·5 440·1	3,485	667
April May June	247* 236 245	345* 366 354	324* 343 336	311* 321 308	} 27 {	359 344 353	290* 290 294	650 622 672	}73·1{	539* 547 538	3.493 3,577 3,573	427·2* 433·9 445·7	3,666	694
July August September	207* 231 220	309* 315 316	275* 279 298	237* 246 264	} 24 {	432 501 530	223* 238 276	851 955 1,008	}64·0{	410* 434 484	3,498 3,715 3,443	358·5* 346·7 431·6	3,644	644
October November December		339* 356 362	312* 321 317	284* 296 281	} 30 {	504 468 504	288* 295 261	1,078 1,103 1,070	<b>}76.5</b> {	515* 529 486	3,441 3,313 3,383	426·9* 436·1 403·2	3,701	631
1970 January February March	218* 220 236	346* 384 404	310* 342 351	292* 315 313	} 29 {	412 389 397	274* 309 310	995 915 838	} <b>74·4</b> {	507* 558 558	3,387 3,325 3,109	400·1* 463·5 456·3	3,900	643
April May June	226* 227 214	389* 390 392	348* 344 320	321* 325 291	} 28 {	395 367 369	306* 291 284	773 761 807	}73.9{	561* 551 515	3,127 3,275 3,312	432·0* 435·2 455·0	3,974	706
July August September	215* 236	342* 362	303* 328 339*	268* 296 307*		416 453 490	225* 262 297*	979 981 967		440* 500 541*	3,405 3,535	339·9* 407·9		• •

(1) The iron content of home produced iron ore is about 28 per cent and of imported iron ore about 60 per cent.

\*Average of five weeks.

<sup>60</sup> per cent.

(2) Excluding consumption of refined and cylinder iron made otherwise than in blast furnaces.

(3) At steel works, steel foundries and blast furnaces.

(4) At steel works and steel foundries.

(5) Ingots, metal for continuously cast blooms, billets and slabs, and metal for castings.

(4) Stocks at producers' works of alloy and non-alloy ingots, semi-finished and finished steel in terms of ingot equivalent. From March 1970 the figures are revised due to re-measurement.

(7) Including imports (and material for manufacture of drop forgings) but excluding deliveries of all materials for intra-industry conversion.

(8) 53 week period.

### Supplies and deliveries of steel

TABLE 72

Weekly averages

Thousand tons (ingot equivalent)

			7				e equivalency
	Crude steel produ	Deliveries to (-) or from (+)	Re-usable	Imports	Total	Evante	Home
	Total A	value producers' stocks	material	imports	supplies	Exports	deliveries
1966 1967 1968 1969	459·5 497·4	33·9 30·3 36·0 40·1 + 8·1 - 3·0 - 4·4 + 2·5	4·9 4·5 3·8 4·2	22·1 36·7 48·1 51·1	502·7 497·7 544·9 565·9	86·1 95·1 104·2 95·0	416·6 402·6 440·7 470·9
1969 *April May June	546.7	40·4 38·9 42·6 + 1·2	4·0 4·7 3·8	55·7 50·9 49·6	600·3 581·1 592·5	78·7 95·6 87·9	521·6 485·5 504·6
*July August September	433-5	30·7 37·4 44·8 +67·9	4·8 4·1 4·2	55·0 45·6 47·0	485·2 428·9 603·3	110·1 89·2 102·1	375·1 339·7 501·2
*October November December	529 · 2	43·4 45·5 40·6 +32·2 -17·6	5·6 4·1 4·4	55·7 42·1 58·1	576·3 607·6 531·3	105·8 135·0 110·7	470·5 472·6 420·6
1970 *January February March	558 · 2	42·1 - 0·9 46·1 +15·7 - 0·2	3·9 5·1 4·6	46·8 44·5 46·8	556·4 623·5 609·0	92·4 97·2 100·2	464·0 526·3 508·8
*April May June	550.7	45·2 40·8 40·5 -36·9 -9·4	3·9 3·9 4·7	53·3 76·9 84·4	614·0 594·6 594·9	112·4 115·0 110·5	501·6 479·6 484·4
*July August *September	499.8	30·6 37·0 40·5	4·9 5·4	42·0 49·4	467· <b>9</b> 522·2	111·9 - 35·8	356·0 486·4

<sup>\*</sup>Average of five weeks.

Source: Department of Trade and Industry

#### **Production of finished steel**

TABLE 73					Weekly	averages					Thous	and tons
	Heavy rails, sleepers, etc.	Heavy and medium plates (1)	Other heavy steel products	Hot rolled strip	Wire rods (3)	Other light rolled products	Cold rolled strip	Sheets coated and un- coated (1)(3)	Tin and black- plate	Tubes, pipes and fittings (3)(5)	Tyres, wheels and axles	Steel castings
1966 1967 1968 1969	5·3 5·1 5·0 4·9	59·7 57·5 62·6 69·1	47·4 48·8 50·8 54·4	32·3 30·4 34·8 37·0	30·8 30·9 37·7 39·6	60·4 56·3 57·5 64·6	10·2 9·4 11·3 11·9	77·0 72·6 83·3 84·0	23·4 23·8 24·1 25·4	28·8 26·3 27·7 29·8	1·7 1·5 1·5	5·5 4·7 4·9 5·2
1969 *July	4·2	54·I	37·8	29·3	33·1	50·2	10·0	74·0	22·9	28·4	1·3	} 5.0
August	4·0	59·9	51·9	29·9	32·4	54·1	9·4	76·5	19·4	21·8	1·4	
September	5·0	72·7	58·4	39·8	35·5	72·6	12·0	82·8	24·9	31·2	2·0	
*October	6·I	75·1	57·8	40·1	43·5	69·7	12·2	79·4	27·2	31·8	1·6	} 5.5
November	4·8	74·4	59·0	38·3	43·6	71·2	11·9	79·2	27·5	32·8	1·8	
December	4·I	69·8	51·9	39·8	41·0	67·0	11·4	69·2	23·5	31·0	1·7	
1970 *January	3·8	64·7	53·5	40·4	43·9	63·6	10·5	80·I	26·8	29·0	1.5	3.4
February	4·7	76·2	59·3	42·8	44·4	74·9	12·3	93·6	28·4	36·8	1.8	
March	5·3	79·2	54·4	44·5	48·3	72·0	12·5	91·2	27·7	36·9	1.7	
*April	5·4	68·3	58·0	42·6	43·8	66·2	11·6	95·1	28·6	34·4	1·4	3.4
May	6·1	80·9	55·4	42·6	44·3	68·3	11·0	88·8	27·6	36·0	1·8	
June	5·3	72·1	53·7	32·5	43·2	77·8	10·8	91·6	27·5	30·9	2·0	
*July August September	3·2 4·3	69·8 64·7	41·4 52·5	19·3 27·1	35·8 39·0	50·0 65·3	8·0 9·6	71·7 90·5	24·3 20·5	22·0 25·5	1.6	

65

3MD

<sup>(1)</sup> Plates 3 mm. thick and over; sheets less than 3 mm. Alloy qualities are included.

(2) Excludes alloy. (3) Deliveries from home production. (4) Includes alloy, all sizes.

(5) Excludes welded tubes over 16 Inch o.d. (6) Up to and including fettling. \* Average of five weeks.

TABLE 74

Copper and zinc

Monthly averages or calendar months Stocks: end of period

Thousand metric tons(1)

										Copper					Z	linc	
							Prod	uction		ome mption	Stocks	Produ	action			ome mption	Stocks
							Virgin refined	Second- ary refined	Virgin and second- ary refined	Scrap (metal content)	Refined	Semi- manu- factures	Castings and miscel- laneous uses	Slab pro- duction	Slab	Other (metal content)	Slab (4)
1966 1967 1968 1969	***	000	909	900 900 900	000	000	3·7 2·9 4·2 4·1	13·6 11·9 13·2 12·4	49·4 42·3 45·0 45·5	11.8 11.8 11.2 12.0	31 · 3 22 · 9 32 · 0 27 · 5	64·5 56·9 59·9 61·5	6·4 5·9 6·1 6·2	8·44 8·71 11·65 12·58	22·4 21·3 23·1 23·9	6·3 6·0 5·5 6·9	97·4 19·4 18·9 20·7
1969	July August Septem	ber	***	***	***	000	5·8 3·1 3·1	11·5 10·9 13·9	46·7 32·8 42·1	10·1 11·4 15·1	23·5 32·4 32·5	60·5 46·7 61·0	6·0 5·8 6·0	12·9 12·5 12·6	23·2 18·4 21·7	7·2 6·7 7·1	20·2 20·0 20·8
	Octobe Novem Decemb	ber	#04 #00	***	***	900	1·8 2·1 4·1	14·9 15·5 15·6	49·9 43·6 46·7	14-1 14-1 9-4	30·2 28·7 27·5	68·5 62·4 61·0	6·6 6·5 5·7	14-3 14-0 14-0	25·6 25·5 23·0	8·0 7·9 6·3	22·5 23·2 20·7
1970	January Februar March		***	000	000	***	4·2 3·8 3·6	13·0 13·3 15·7	42·1 46·4 47·6	14·5 8·6 10·2	29·6 24·8 22·7	62·0 59·6 62·5	5·9 5·9 5·8	14·5 12·2 11·8	26·3 24·3 23·4	8·I 7·8 7·5	20·7 19·6 18·5
	April May June	***	***	000	000	***	4·5 3·7 5·5	12·8 12·6 14·3	46·1 44·2 54·7	10·6 9·5 6·2	20·7 19·9 24·3	60·5 56·8 65·2	6·4 6·2 5·9	9·7 12·4 12·5	26·2 22·6 23·8	7·6 6·8 7·2	19·3 18·5 21·4
	July August Septem		***	200	000	***	2.8	10.7	37.0	111-7	22·7 29·7	51.0	5·7 5·7	11.6	22·8 19·7	6-1	19·1 23·1

(¹) I metric ton = 0.984207 long ton.
(²) Copper and copper alloys. (³) Including scrap. (⁴) From 1967 the figures are restricted to stocks held by consumers and L.M.E. warehouses.

Sources: Department of Trade and Industry World Bureau of Metal Statistics

Lead, tin and aluminium

TABLE 75				Monthly	averages	or calend	dar month	s Stock	s: end of	period		Thousan	d metric	tons(1)
			Lea	d			9	Ti	in			Alumi	nium	
	Pro- duction of	Home	consum	ption	Sto	cks	Pro-	Home	Exports		Prod	uction		atches sumers
		Imported virgin (3)	English refined	Scrap (metal content)	Imported virgin	English refined	duction (4)	1.58 1.67 2.16 1.63	re- exports	Stocks	Virgin (*)	Second- ary (')	Virgin	Second- ary (7)
1966 1967 1968 1969	9·38 10·47 12·12 11·81	17·0 14·3 15·5 13·2	7·4 8·7 7·4 9·8	10·1 9·8 9·1 7·6	30·1 18·6 57·7 58·3	21·3 25·3 11·9 12·3			0·51 0·79 0·87 1·15	3·5 6·2 9·9 4·0	3·10 3·25 3·22 2·81	15·3 14·9 15·6 17·5	30·8 30·1 32·9 33·0	15-0 15-8 16-9 18-9
1969 July August Sept	11·2 10·6 11·5	13-4	9·4 7·9 8·9	5·7 6·6 6·5	62·1 62·5 58·9	15·4 12·3 12·1	2·34 1·30 1·65	1 · 62 1 · 35 1 · 52	1·15   1·06   1·63	8·5 6·6 5·1	2·23 2·56 2·99	16·9 11·9 18·7	31·0 32·8 35·6	17·9 13·9 20·0
October Nov Dec	13·7 10·5 11·5	15·1 13·3 13·0	10·5 10·2 9·4	7·5 9·1 7·7	62·1 62·6 58·3	13·1 11·9 12·3	2·49 2·29 2·62	1·84 1·65 1·63	1·39 0·70 0·70	4-7 3-9 4-0	2·50 3·01 3·40	22·6 18·5 18·8	36·8 27·5 31·7	24·5 19·2 19·2
1970 January Feb March	12·2 10·3 10·9	12·8 13·4 12·5	8·7 8·2 9·6	8·2 7·6 6·3	61 · 0 65 · 8 66 · 8	12·8 12·4 12·8	2·33 1·81 1·27	1·68 1·67 1·65	2·14 0·44 1·12	3·4 3·6 3·0	3·54 3·22 3·95	17·4 19·8 19·9	35·6 36·7 34·3	20·3 19·5 21·2
April May June	12·7 11·3 11·9	11·9 13·9 13·4	10·8 8·3 9·1	7·8 6·1 7·9	67·8 73·5 64·2	16·3 13·0 12·8	2·50 1·89 1·29	1·87 1·56 1·54	1 · 47 1 · 00 1 · 00	3·2 3·2 3·3	3·02 3·90 3·18	18·2 17·3 18·5	45·4 26·1 36·4	17·3 14·6 15·2
July August Sept	13.9	13.4	7·6 7·9	8-4 5-3	67·7 78·3	14·1 18·6	2·34 1·55	1.59	1.02	3-1	3·01 2·57	13.9	40-4	13-4

Sources: Department of Trade and Industry World Bureau of Metal Statistics Aluminium Federation

<sup>(1)</sup> I metric ton = 0.984207 long ton.

(2) Lead reclaimed from secondary and scrap material, and lead refined from domestic ores.

(3) Including lead imported for processing on toll.

(4) Including production from imported scrap and residues refined on toll.

(5) Including toll transactions.

(6) Including the pure content of virgin alloys.

(7) Excluding virgin content used in the production of secondary metal.

# Deliveries of mechanical and electrical engineering products(1)

TABLE 76 £ million

				19	67		1968		
	1966	1967	1968	3rd quarter	4th quarter	lst quarter	2nd quarter	3rd quarter	4th quarter
Machinery other than electrical: Agricultural machinery (excluding tractors) Metal-working machine tools and welding machinery Engineers' small tools and gauges Internal combustion engines Other prime movers Textile machinery and accessories Contractors' plant and quarrying machinery Mechanical handling equipment Office machinery	53·9 166·6 91·8 64·4 73·2 110·6 [43·5]	49·0 170·1 90·1 69·3 79·0 113·9 157·6 130·0	56 · 5 169 · 6 92 · 4 83 · 6 76 · 4 126 · 4 190 · 6 142 · 0	11 · 5 40 · 7 20 · 6 15 · 0 18 · 7 26 · 9 37 · 0 31 · 1	9·9 42·5 22·5 18·4 25·1 30·6 40·7 34·5	14·4 42·9 23·9 19·6 18·8 30·2 45·7 33·8	15·3 38·1 22·5 19·4 18·9 29·6 48·9 33·8	14·2 41·8 22·0 21·0 15·4 30·1 45·1 39·0	12·6 46·8 24·0 23·6 23·3 36·5 50·9
Mining machinery Refrigerating machinery Space-heating, ventilating and air-conditioning equipment Pumps and industrial valves Air and gas compressors and exhausters Food and drink machinery Packaging machinery Steel and non-ferrous metal rolling mills and ancillary	78·7 61·2 53·5 78·9 144·0 44·4 45·5 26·8	77 · 4 69 · 0 54 · 4 77 · 9 151 · 1 44 · 5 45 · 6 27 · 9	79·2 63·3 63·9 83·8 162·3 46·8 52·9 31·5	17·3 17·4 12·8 20·1 34·8 10·8 10·7 6·1	20·4 16·4 11·9 21·0 39·0 10·8 11·8 8·0	19·5 16·5 16·3 20·4 40·1 12·2 10·9 7·2	20·0 16·2 17·8 19·9 39·8 11·6 15·1 8·3	18·6   15·0   16·4   21·3   38·9   11·0   12·0   7·0	21·1 15·6 13·4 22·2 43·5 12·0 14·9 9·0
Other machinery except electrical machinery	309 • 3	307 -8	17 · I 340 · 0	7·1 71·3	83.0	6·0 84·4	2·5 83·9	80.8	90.9
Industrial plant and fabricated steelwork: Water tube boilers Shell boilers and boilerhouse plant Chemical plant Iron, steel and non-ferrous metal works plant other than	91 ·7 48 · I 128 · 3	90·3 46·9 128·1	90 · 2 46 · 3 128 · 8	18·5   11·1   32·4	28·0 12·6 29·4	20·2 9·8 32·2	25·8 12·6 29·3	22·9 10·3 29·8	21 · 3 13 · 6 37 · 5
rolling mills	36·8 222·4	32·8 231·2	21 · 6 215 · 3	8·4 54·0	6·5 58·6	6·6 53·7	5·6 54·8	4·8 49·8	4 · 6 57 · 0
Instruments, watches and clocks: Photographic equipment Optical instruments Spectacles, etc Surgical, dental and veterinary instruments and appliances Other scientific instruments and equipment Watches and clocks	95·3 12·7 11·7 15·6 106·2 15·5	100 ·4 15 ·6 14 ·8 16 ·2 109 ·6 16 ·1	125 · 6 15 · 0 17 · 0 18 · 6 118 · 0 16 · 8	25·0 3·5 3·3 3·8 25·8 4·2	25·4 4·3 4·0 4·2 30·0 4·7	30·7 3·9 4·2 4·7 31·0 4·1	33·1 3·6 4·2 4·5 28·4 3·6	30·9 3·5 4·0 4·5 27·7 4·4	30·9 4·0 4·6 4·9 30·9 4·7
Electrical machinery:  Generating equipment and rotating electrical machines Transformers for lighting, heating and power  Switchgear and control gear Other electrical machinery	156·0 69·1 197·9 31·8	161 · 1 69 · 7 198 · 9 33 · 8	165 · 0 63 · 0 187 · 3 34 · 9	35·9 15·7 45·2 8·0	42·5 18·1 50·5 9·0	45 · 4 16 · 3 49 · 3 8 · 6	40 · 9 15 · 1 47 · 2 8 · 0	35 · 4 15 · 1 44 · 1 8 · 5	43·3 16·5 46·7 9·8
Insulated wires and cables	253 · 6	244 · 1	271 -8	55 · 6	65 · 8	71.0	68 • 0	63 - 3	69 - 5
Telegraph and telephone apparatus	146 - 9	181 -5	198 - 5	40 .7	50 - 1	49 - 4	50 -6	48 · 7	49 -8
Radio and other electronic apparatus: Broadcast receiving equipment and gramophones Radio, radar and electronic capital goods Radio and electronic components including valves	135·0 318·6 166·0	132·5 379·9 176·2	180 · 6 454 · 4 205 · 1	30·8 96·9 40·6	43·8 105·7 46·0	43 · 7 103 · 1 49 · 0	41 · 3 120 · 3 51 · 7	41 ·8 110 ·0 49 ·3	53 · 8  2  · 0  55 ·
Other electrical goods:  Domestic electrical appliances  Electrical equipment for motor vehicles, cycles and air-	151-7	153 -7	180 -3	36-1	49 - 7	46 -4	40-1	42.6	51 -2
craft  Primary batteries	91 · 0 21 · 3 35 · 5 34 · 0 106 · 2	88 · 9 22 · 8 36 · 4 35 · 3 105 · 5	104 · 6 25 · 2 40 · 0 39 · 5 120 · 4	19.9 5.9 8.7 8.0 23.7	23 · 4 6 · 6 10 · 9 10 · 7 28 · 1	26·4 6·6 9·6 10·6 29·3	27·4 5·4 9·1 9·5 28·8	23 · 7 6 · 1 9 · 5 8 · 4 30 · 0	27·1 7·1 11·8 11·0 32·3
Ball and roller bearings	62 · 1	64.9	68 · 3	14-4	16.6	17 · 3	16.6	16.3	18-1
Components not included above and sub-contract sales	302 - 9	295 - 9	335 -4	67 - 9	76 -4	80 ·8	83 -4	81 -9	89 -3
Amount charged for work done on customers' materials and repair work	101 -7	100-8	111-2	25 · 1	25 · 3	29 · 0	29 -4	27 - 3	25 · 5

<sup>(1)</sup> Characteristic products of industries in Order VI of the Standard Industrial Classification 1958, except ordnance and small arms. Excluding deliveries by the smallest firms which are estimated to be about 2 per cent of the total. In general, spare parts supplied by manufacturers of complete machines are included with these machines, but parts, other than those separately specified, supplied for assembly by makers of complete machines are included in the heading for sub-contract sales and components.

#### ENGINEERING

# Mechanical, instrument and electrical engineering industries Total deliveries

£ million

TABLE 77							£ million
	1		1969			19	70
	Year	Ist qtr.	2nd qtr.	3rd qtr.	4th qtr.	Ist qtr.	2nd qtr. (1)
Mechanical engineering Agricultural machinery (excluding tractors) Metal-working machine tools and welding machinery Pumps Industrial valves Air and gas compressors and exhausters Fluid power equipment Internal combustion engines(2) Turbines (gas, steam, etc.) and other prime movers Textile machinery and accessories Construction and earth-moving equipment Mechanical handling plant(2)	61·2 204·6 62·0 90·0 49·2 50·6 61·0 16·1 139·6 207·6	15·4 48·7 14·4 22·0 11·8 12·0 14·4 3·0 33·6 51·0 44·7	17·5 49·6 15·3 21·7 12·4 12·4 14·8 4·7 35·9 54·3 47·2	14·4 52·3 14·1 21·4 12·3 12·3 13·8 4·2 33·4 48·2 46·3	13·8 54·0 18·1 24·8 12·7 14·0 18·0 4·1 36·7 54·1 55·2	17·3 54·7 18·9 29·8 10·3 14·8 15·4 2·8 37·6 56·1 63·3	17·0 58·4 18·9 29·8 10·6 14·2 16·6 2·8 41·3 67·4 67·0
Office machinery	93·8 65·8 44·5 36·0 80·9 10·7 29·1 45·4 28·8 22·0 267·2	20·3 16·6 8·4 8·0 18·6 2·4 7·0 10·2 6·8 5·5 68·0	24·2 15·8 11·2 8·4 20·4 2·7 7·3 11·9 7·4 3·4	22·8 16·0 9·8 10·7 20·5 2·5 6·6 10·8 6·5 5·1 62·5	26·5 17·3 15·1 8·9 21·3 3·2 8·1 12·5 8·2 8·0 72·3	25·3 24·7 9·3 12·8 23·4 2·9 6·7 15·0 8·3 3·2 63·0 45·3	27·0 25·4 10·8 11·7 24·2 3·4 7·6 14·9 9·7 2.8 64·1 48·5
Water tube boilers  Shell boilers and boilerhouse plant  Metal works plant other than rolling mills  Other industrial (including process) plant  Constructional steelwork  Other fabricated iron and steelwork  Ball and roller bearings  Precision chains  Components not included above and sub-contract work(2)	81.0 38.0 17.6 101.0 32.2 124.3 78.0	18·5 7·9 5·1 24·1 7·6 27·4 18·7 	18·8 9·2 4·0 25·2 7·5 27·3 20·3	19·7 9·2 4·1 24·7 7·5 30·1 18·7	24·0 11·6 4·4 27·1 9·6 39·4 20·3	17·3 7·9 5·4 24·7 9·5 31·6 21·3	19·4 9·6 4·9 27·7 9·7 34·0 20·9
Instrument engineering Photographic, cinematographic and document-copying equipment Watches and clocks	51·3 18·8 17·3 17·3 12·2 80·7 81·9	11·2 4·4 4·5 4·2 3·5 20·8 19·4	12·3 4·2 4·5 4·3 2·9 19·5 20·7	12·9 4·8 4·2 4·3 2·7 20·0 20·3	14·7 5·3 4·1 4·6 3·1 20·4 21·6	17·0 4·9 4·2 4·6 3·4 24·6 21·9	20·6 5·0 4·3 4·7 3·5 19·8 22·2
Electrical engineering Generating equipment Turbines for electricity generation Transformers for lighting, heating and power Switchgear and control gear Other electrical machinery(2) Insulated wires and cables Telegraph and telephone apparatus Valves and semi-conductor devices Integrated circuit assemblies Passive components Gramophone records and pre-recorded tapes Broadcast receiving and sound reproducing equipment Electronic computers Alarms and signalling equipment Radio, radar and electronic capital goods(2) Domestic electrical appliances(2) Electrical equipment for motor vehicles and aircraft	72.0 72.4 56.1 179.2 107.3 285.3 197.2 100.9 11.8 114.2 32.4 143.4 451.2	16·2 13·5 16·5 46·7 23·7 63·5 51·5 25·4 2·7 28·3 7·5 31·8  77·6 46·9 29·0	16·7 15·7 13·8 43·9 27·0 70·3 50·1 24·3 3·1 29·2 6·3 33·1 34·7  72·2 50·1 28·3	17·7 21·3 12·9 41·7 26·4 71·0 44·6 23·2 3·4 26·7 6·7 30·8 41·4	21·3 21·9 12·9 46·9 30·2 80·5 51·1 28·1 2·6 30·1 11·9 44·4 43·2  87·9 59·5 29·1	17·9 15·7 15·7 15·2 44·0 24·6 77·8 55·6 29·7 2·4 30·2 10·9 42·4 47·5  85·3 53·1	18·4 15·4 11·6 43·7 30·1 84·4 51·1 28·8 2·5 33·9 11·1 40·0 47·6  78·7 56·2
Primary batteries	28·1 47·2 43·1 41·2 93·2	6·7 11·1 11·0 10·9 23·8	6·3 11·0 10·4 9·8 22·6	6·7 10·7 9·3 9·5 22·0	8·3 14·4 12·5 11·0 24·7	29·2 6·3 12·0 12·6 11·1 23·0	27·3 6·3 10·3 12·6 10·5 24·1

(1)Provisional.
(2)These figures are not comparable with the 1968 series.

# Mechanical, instrument and electrical engineering industries

### Deliveries for export

TABLE 78

€ million

TABLE 18			10/0				£ million
			1969				
	Year	lst qtr.	2nd qtr.	3rd qtr.	4th qtr.	Ist qtr.(1)	2nd qtr.(1)
Mechanical engineering				-			
Agricultural machinery (excluding tractors)	23 · 4	5.7	6.4	5.7	5.6	7.9	7.1
Metal-working machine tools and welding machinery Pumps	70.6	16·7 3·4	17.1	17.4	19.4	20.5	21·7 6·1
Industrial valvas	16·2 27·6	6.8	4·2 6·4	3·7 6·7	7.7	7.8	7.5
Air and gas compressors and exhausters	19.4	4.7	4.6	5.0	5.2	2.6	2.5
Fluid power equipment	11.0	2.3	2.5	2.9	3.2	3.7	3.4
Internal combustion engines	31.4	8.1	7.6	6.7	8.9	4.7	5.0
Turbines (gas, steam, etc.) and other prime movers	6.9	0.9	1.9	1.0	3.0	1.5	1.5
Textile machinery and accessories	89.0	21 · 1	22.8	21.1	23.9	27.0	29 · 2
Construction and earth-moving equipment	106.0	25.5	26 · 1	24.5	30.0	27.8	32.7
Mechanical handling plant	47·6 47·4	9.6	11.0	12·0 10·8	15·1 13·5	18·4 13·2	20·8 14·8
	10.3	10·3 2·3	12·9 2·5	2.8	2.7	7.1	7.4
Printing machinery	23.9	4.7	5.4	4.9	8.9	5.0	6.6
Refrigerating machinery (excluding domestic refrigerators)	9.3	1.8	2.0	2.6	2.9	4.3	4.2
Space-heating, ventilating and air-conditioning equipment	9.5	2.2	2.3	2.7	2.3	4.8	4.3
Scales and weighing machinery	2.6	0.7	0.7	0.6	0.8	1.0	1.2
Portable power tools	12.4	2.8	3.2	2.9	3.6	3.0	3.4
Food and drink machinery	12.7	2.7	3.4	2.7	3.9	6.1	5·6 5·7
Packaging and bottling machinery	13·7 10·8	3⋅2 3⋅0	3.3	3·0 2·4	4.3	4.7	1.6
Other working out the state of	99.0	25.0	23.9	23.3	26.8	30.3	30.5
Complete process plants		23 0	25 /	23 3	20.0	21.8	22.5
Water tube boilers	11.4	1.9	3.3	2.5	3.7	2.7	4.7
Shell boilers and boilerhouse plant	9-8	2.3	2.4	2.3	2.8	2.0	1.6
Metal works plant other than rolling mills	3.5	1.3	0.5	0.8	0.9	1.6	1.0
Other industrial (including process) plant	17.5	4.2	3.8	3.4	6.1	5.4	8.8
Constructional steelwork	8·9 16·4	2.1	2·3 3·4	1·9 3·9	2·7 5·8	2.8	2·7 6·0
Other fabricated iron and steelwork Ball and roller bearings	18.2	3·3 4·3	4.8	4.3	4.8	6.0	6.2
Precision chains	10 2	3	7.0	7.5			
Components not included above and sub-contract work	56.0	14-1	13.3	13.5	` 15-2	10-4	11.4
Instrument engineering							
Photographic, cinematographic and document-copying equipment	<b>34</b> ·5	8.0	7.9	8.7	9.9	12.4	14.4
Watches and clocks	7-3	1.7	1.9	1.7	2.0	2.0	2.4
Medical, surgical, dental and veterinary instruments	5.9	1.6	1-5	1-4	1.5	1.5	1.6
Spectacles	1.9	0·5	0·4 0·9	0.4	0·6 0·8	0.6	0·6 1·1
Optical instruments	3·7 28·4	6.4	7.0	6.9	8.1	8.3	6.4
Other scientific and industrial instruments—electronic Other scientific and industrial instruments—non-electronic	23.8	5.4	6.2	5.9	6.4	6.3	6.6
Other scientific and industrial institutions—non-electronic	25 0						
Electrical engineering					0.5	7.0	0.0
Generating equipment	26.5	5·3 6·5	6·2 6·5	6·5 8·2	8·5 7·4	7·0 8·1	8·9 13·4
Turbines for electricity generation	28·5 11·8	3.5	2.7	3.3	2.4	2.6	2.1
Transformers for lighting, heating and power Switchgear and control gear	28.4	7.1	6.9	6.6	7.8	6.4	11.9
Other electrical machinery	24.8	6.0	6.5	5.8	6.5	6.2	7.1
Insulated wires and cables	49.3	8.9	11.7	13.7	15.0	12.3	12.7
Telegraph and telephone apparatus	35.9	8.6	9.0	8.9	9.4	11.3	10.0
Valves and semi-conductor devices	24 · 1	5.3	5.6	6.3	7.0	8.3	7.5
Integrated circuit assemblies	3.1	0.6	0.9	0·7 4·3	0·8 5·1	0·6 5·0	0·9 6·0
Passive components	18∙1 5∙7	4·0 1·5	4.6	1.3	1.8	0.9	1.7
Gramophone records and pre-recorded tapes	29.2	7.2	7.6	6.6	7.9	6.6	6.3
Broadcast receiving and sound reproducing equipment Electronic computers	62 - 1	11.0	14.3	17-4	19.3	19-2	19.9
Electronic computers							
Radio, radar and electronic capital goods	91 - 7	23 · 6	19.9	20.7	27.5	26.0	20.4
Domestic electrical appliances	40.2	9.6	10.2	9.6	10.8	10.2	11.4
Electrical equipment for motor vehicles and aircraft	12.9	3.2	-3.3	3-0	3.3	3.4	3.7
Primary batteries	11.0	2.8	2.8	2.4	3.0	2.3	2·0 1·5
Accumulators	6·1 7·3	1 ⋅ 6 2 ⋅ 0	1.9	1.4	2.0	2.9	2.2
Electric lamps	4.0	0.9	1.7	0.9	1.0	1.0	1.0
Electric light fittings	13.5	3.3	3.3	3.2	3.7	3.1	3.3
Other electrical goods						C.T	1 1-3

(1) Provisional

# Mechanical, instrument and electrical engineering industries

# Orders on hand: total and export

TABLE 79

End of period

£ million

TABLE 79	nd of perio							Million
		1969	(			1970		
	3rd qu	uarter	4th q	uarter	Ist qua	rter(1)	2nd qua	rter(1)
	Total	Export	Total	Export	Total	Export	Total	Export
Mechanical engineering							. ~	
Agricultural machinery (excluding tractors)	3·4 135·6	54.9	5·3 155·5	2·1 63·9	6·6 147·8	2·6 64·5	6·7 152·7	72.6
Metal-working machine tools and welding machinery Pumps	40.9	11.4	43.3	11.9	44.4	15.9	48.5	18.0
lndustrial valves	35.6	10.9	40.0	12.7	47.0	16.0	50.7	18-1
Air and gas compressors and exhausters	19-4	8-1	21-1	9.4	21.3	8.8	20-3	6.6
Fluid power equipment	19.7	3.7	21 .2	3.9	20.8	4.2	19.2	3.5
Internal combustion engines	38.5	18.3	43.7	22·9 5·1	42·0 15·4	18·5 5·7	57·2 20·9	24·3 7.9
Turbines (gas, steam, etc.) and other prime movers	12·0 96·7	4·7 64·8	13.0	71.6	108.5	76.7	104-1	72.6
Textile machinery and accessories	60.5	32.4	61.1	33.6	58.8	38.6	53.9	32.8
Mechanical handling plant	139.5	31.4	141.7	34.5	174-1	52.2	177 - 7	53.7
Office machinery	68.8	26.8	73.9	30 · 4	65.0	24.7	64.8	26.5
Mining machinery	20.9	3.4	19.6	4.1	13.6	3.1	16.0	3-1
Printing, bookbinding and paper goods machinery	37.3	23.5	35.7	22.4	28.0	19.7	32.3	22.1
Refrigerating machinery (excluding domestic refrigerators)	15·9 35·1	5·2 3·0	18·9 34·9	6·7 3·6	23·5 33·5	7·7 2·3	28 · I 33 · I	8.3
Space-heating, ventilating and air-conditioning equipment  Scales and weighing machinery	5.0	1.4	5.2	1.4	5.6	1.8	6.1	1.9
Portable power tools	7.2	6.0	6.9	5.7	6.6	5.4	7.0	5-3
Food and drink machinery	33.4	17.3	32.7	18.8	28-9	8.2	31.6	8.8
Packaging and bottling machinery	17-7	8.8	17-4	9.1	31-1	20-3	30.6	19.5
Metal rolling mills and ancillary equipment	29.8	18.1	27 · 1	16.2	30.2	15.3	43.4	14.9
Other machinery other than electrical machinery	153.0	75.2	155.6	76 1	184.6	92.0	188.7	193-4
Complete process plants	152-8	33.0	146-1	37.4	248·5 154·4	133·9 38·1	321·0 141·3	36.6
Shell boilers	33.4	5.0	31.5	6.9	34.5	8.2	39.3	9-7
Metal works plant other than rolling mills	18.6	9.4	19.8	9-3	21.8	10.0	22.3	10-1
Other industrial (including process) plant	98 · 2	22.9	93 · 3	22 · 3	99.9	24 - 4	108.8	24.9
Constructional steelwork	19.4	6.6	19.7	10.9	24.5	15.8	23.6	13-4
Other fabricated iron and steelwork	105 - 1	18.9	106.2	18.4	111.0	22.1	116.7	30-0
Ball and roller bearings	47.3	8.5	57 - 1	11-1	56.7	12.3	48.8	14-1
Components not included above and sub-contract work	112.7	24.3	116.4	26.7	95.4	21.3	103.4	22.8
Instrument engineering								
Photographic, cinematographic and document-copying equipment	2.8	1.0	2.7	0.9	3 · 3	1.9	2.5	1.3
Watches and clocks	2.5	0.7	2.7	1.2	3.3	1.6	3.5	1-1
Medical, surgical, dental and veterinary instruments	2·2 0·8	0.8	2·1 0·8	0.8	2.3	0.9	2.0	0.8
Spectacles	8.5	2.0	9.5	0·2 1·8	0·8 9·7	0·3 2·0	0·7 10·3	0·2 2·2
Other scientific and industrial instruments—electronic	48.7	14.9	49.2	13.4	61.4	21.0	58.9	21.0
Other scientific and industrial instruments—non-electronic	22.8	6.8	23.5	6.9	24.3	7.6	25.4	8-1
Electrical engineering								
Generating equipment	87.8	33.5	88.6	33 · 1	99 - 4	42.9	107-2	42.8
Turbines for electricity generation	156.1	78.3	142.3	77.9	139.2	12.0		10.0
Transformers for lighting, heating and power Switchgear and control gear	53·8 111·6	13·6 24·8	57·6 105·5	12·8 24·9	58·4 107·9	13·0 23·2	53-3	10.8
Other electrical machinery	69-1	19.3	69.8	19.2	64-1	19.1	77.3	23.0
Insulated wires and cables	70.3	20.5	66.0	18.0	68.7	17-5	71.9	20.0
Telegraph and telephone apparatus	288.0	58.6	289 - 3	57.6	306-7	55.6	312.3	61.2
Valves and semi-conductor devices	23.9	8-0	23 · 2	7.5	19.9	7-2	26-2	7.3
Integrated circuit assemblies	6.2	0.6	4.2	0.3	5.6	0-4	4.8	0.5
Passive components Gramophone records and pre-recorded tapes	33.6	6.3	36.3	7.0	38 · 2	6.9	41-4	7.8
Broadcast receiving and sound reproducing equipment	26.3	5.9	29.6	4.9	45·I	5.0	55.1	5.2
Electronic computers	182.4	65-1	185 - 1	69.7	202 • 1	77.8	55·1 216·8	5·2 92·2
Alarms and signalling equipment							210.0	12.7
Radio, radar and electronic capital goods	335-9	117-6	318-0	109-6	319.7	112.7	305.3	95.5
Domestic electrical appliances	13.8	4-4	14-1	5.7	17-1	7.0	17.7	6.2
Primary batteries	20.9	2.5	20.4	2.6	21.3	2.3	20.6	2.8
Accumulators	0·4 7·3	0.2	0·6 7·7	0.4	0.3	0.2	0.6	0.2
Electric lamps	0.9	0.1	1.0	1·7 0·2	7.7	1.7	7.3	1.8
Electric light fittings	4.0	0.6	4.0	0.2	4.4	0.1	1⋅3 4⋅2	0.2
Other electrical goods	19.9	3.8	19.8	3.7	19.6	3.4	19.6	0.8
							17.0	3.7

(1) Provisional

# Mechanical, instrument and electrical engineering industries

#### Total net new orders

TABLE 80

£ million

	-		1969			19:	70
	Year	let etn	2nd -4n	2-4	1-h	let et	2-4
	rear	Ist qtr.	2nd qtr.	3rd qtr.	4th qtr.	lst qtr.	2nd qtr.
Mechanical engineering							
Agricultural machinery (excluding tractors)	62.9	16.7	16.1	14-3	15.7	16.5	17-1
Metal-working machine tools and welding machinery	263-4	64.8	63.6	61.1	73.8	60.3	63.3
Industrial valvas		• •	16.0	19.7	20.6	19.5	23·0 33·5
Air and one communication and authorities	52-1	12.1	22·4 13·1	22·2 12·5	29·3 14·4	32·6 9·9	9.6
Fluid power equipment			13.4	18.8	15.4	15.6	12.6
Internal combustion engines			21.7	13.8	23.2	13.8	31.8
Turbines (gas, steam, etc.) and other prime movers			4.3	3.8	5.1	2.5	8.3
Textile machinery and accessories	161-1	38-8	43.0	37 - 1	42.2	42-1	36.9
Construction and earth-moving equipment	213.4	58.4	53 · 4	46.9	54.8	59.2	62.5
Mechanical handling plant	214.0	48.7	56.5	51.4	57 · 4	79.6	70.6
Office machinery	123 · 2	31.8	30.8	29.0	31.6	23.6	26·8 27·8
Mining machinery	71.0	19.9	15·9 18·0	19·3 10·0	16·0 13·5	24·8 9·6	15.1
Refrigerating machinery (excluding domestic refrigerators)	• •	* *	8.0	12.0	11.9	12.8	16.3
Space-heating, ventilating and air-conditioning equipment	89.7	22.3	21.6	24.7	21.2	25.7	23.8
Scales and weighing machinery			3.2	3-1	3.3	3.8	3.9
Portable power tools			7.4	7.4	7.8	7.5	8.0
Food and drink machinery	41.6	5.2	12.0	12.7	11.8	15.4	17.6
Packaging and bottling machinery	30.4	6.3	7.9	8.3	7.8	11.2	9.2
Metal rolling mills and ancillary equipment Other machinery other than electrical machinery	26.7	5.0	10·3 75·7	6·1 68·2	5·3 74·9	7·9 73·0	16·0 68·2
Canalata anasia alanta	• •	• •	/3-/	60.7	74.7	73.0	121.0
Water tube boilers	94.3	35.8	17.4	23.8	17:3	25.4	6.3
Shell boilers and boilerhouse plant	30-1	4.0	9.9	6.5	9.7	11.0	14.4
Metal works plant other than rolling mills			9-8	6.1	5.6	7.4	5.4
Other industrial (including process) plant			25 · 3	29.7	22.2	31.3	36.6
Constructional steelwork			11.3	6.6	9.9	14-3	8.8
Other fabricated iron and steelwork	101.7	24.1	32.9	35.6	40.6	36.4	39·7 13·0
Ball and roller bearings	101.7	24.1	22.5	25-1	30-1	27.7	13.0
Components not included above and sub-contract work			75 · 3	77.3	85.4	64.7	72.2
Instrument engineering							
Photographic, cinematographic and document-copying equipment			14.0	11.3	14.6	17.6	20·6 5·3
Watches and clocks	19.1	4.6	4·5 4·5	4·4 4·0	5·5 4·0	5·5 4·3	4.3
Medical, surgical, dental and veterinary instruments	17.6	4.2	4.4	4.4	4.6	4.6	4.6
Spectacles	15.6	4.1	3.7	3.7	4.1	3.6	4.1
Other scientific and industrial instruments—electronic	13.0		22.3	21.8	20.9	36.8	17.3
Other scientific and industrial instruments—non-electronic	••	• •	21-5	20.5	22.3	22.7	23-3
Electrical engineering							
Generating equipment		• •	18.9	18-9	22.1	28.7	27.0
Turbines for electricity generation	42.4	10.3	7.5	23.3	8.1	12.7	7.2
Transformers for lighting, heating and power	167.9	10·2 40·0	7·5 43·4	8·0 43·7	16·7 40·8	16·0 55·3	1.7
Switchgear and control gear	107.3	40.0	39.9	26.7	30.9	25.2	34.4
Other electrical machinery	294-1	75.5	70.0	72.4	76.2	80.4	86.9
Telegraph and telephone apparatus	246.5	72.6	66.0	55.5	52.4	72.8	59.0
Valves and semi-conductor devices	101-9	29.6	22.0	22.9	27 · 4	27 · 4	32.4
Integrated circuit assemblies			4.4	3.8	0.6	2.4	2.5
Passive components	• •	• •	30-3	29.1	32.8	32.4	36.0
Gramophone records and pre-recorded tapes	• •		38.4	36.9	47.7	58.3	50.6
Broadcast receiving and sound reproducing equipment	185.7	38-2	57.9	41.5	45.9	64.5	62.2
Electronic computers	103-7	30-2		,, ,	75.7		
Radio, radar and electronic capital goods			75-8	80.3	70.0	70-9	82.0
Domestic electrical appliances			51.8	51.9	59.8	56 · 1	56.4
Electrical equipment for motor vehicles and aircraft	110-1	28.3	29.3	23.9	28.6	29.9	26.3
Primary batteries	28.3	6.7	6.3	6.8	8.5	6.3	6.4
Accumulators	47.1	10.8	10.4	9.6	14·8 12·6	12·0 12·8	9.9
Electric lamps	43.3	10.9	10·3 9·3	9.5	11.0	11.5	10.1
Electric light fittings			23.3	22.7	24.6	22.8	24.5
Other electrical goods			23 3				

(1) Provisional

## **ENGINEERING**

# Mechanical, instrument and electrical engineering industries

Net new orders for export

TABLE 81

£ million

TABLE 8I			10/0			197	£ million
		ſ <del></del>	1969			177	
	Year	Ist qtr.	2nd qtr.	3rd qtr.	4th qtr.	lst qtr. (¹)	2nd qtr. (¹)
Mechanical engineering							
Agricultural machinery (excluding tractors)	24.4	6.0	6.3	5·5 19·6	6·6 28·4	6·9 22·5	6·9 29·8
Metal-working machine tools and welding machinery Pumps	91.7	22.7	21·0 4·7	6.7	5.4	6.9	8.2
Pumps			6.6	6.0	9.6	8.3	9.6
Air and gas compressors and exhausters	23.4	5.5	5.3	6.3	6.4	3-1	0.3
Fluid power equipment		• •	2.9	3.5	3.4	4.0	2.7
Internal combustion engines		• •	11.7	7·1	13·5 3·4	1.5	10·8 3·7
Turbines (gas, steam, etc.) and other prime movers  Textile machinery and accessories	111.2	24.7	30.7	25.2	30.6	30-6	25.1
Construction and earth-moving equipment	114.5	29.5	28.0	25.8	31.2	32.7	26.9
Mechanical handling plant	53.5	7.2	12.9	15.2	18.2	27 · 4	22.3
Office machinery	59.4	13.1	14.0	15.3	17-1	11.7	16.6
Mining machinery	12-9	4-1	2·6 12·4	2·8 6·3	3·4 7·8	7·5 6·0	7·4 9·0
Printing, bookbinding and paper goods machinery Refrigerating machinery (excluding domestic refrigerators)		* *	2.0	4.2	4.4	4.2	4.8
Space-heating, ventilating and air-conditioning equipment	10.8	2.3	3.0	2.7	2.8	4.4	4.3
Scales and weighing machinery	• •		0.9	0.7	0.8	1.5	1-3
Portable power tools	10.7	: 2	3.3	3.7	3.3	3.4	3·3 6·2
Food and drink machinery Packaging and bottling machinery	19·3 15·0	1⋅3   2⋅0	3·3 4·0	9·3 4·4	5·4 4·6	6·2 7·7	4-9
Metal rolling mills and ancillary equipment	13.5	2.4	6.1	2.9	2.1	0.9	1.2
Other machinery other than electrical machinery			29.9	29.2	27.7	35.0	39-1
Complete process plants	-:			··-			82.0
Water tube boilers	33.9	1.9	11.3	7·8 0·8	8·1 4·7	2·7 3·4	3·2 3·1
Shell boilers and boilerhouse plant	8.3		5.7	2.4	0.8	2.3	1.1
Other industrial (including process) plant			4.9	6.4	5.5	7.5	9-3
Constructional steelwork	• •		5.0	2.1	6.9	7.7	0-3
Other fabricated iron and steelwork	23.5		2.6	3.1	5.2	10.0	13.9
Ball and roller bearings	23.5	4.7	5.5	5.9	7.5	6.5	8.0
Components not included above and sub-contract work			13.5	14-1	17.7	10.7	12.9
Instrument engineering							
Photographic, cinematographic and document-copying equipment	<u>.</u> .,	:	9.1	7.9	9.8	13.5	14.8
Watches and clocks	7·6 5·7	1.6	2.2	1.4	2·5	2.5	1.5
Spectacles	2.1	0.5	0.4	0.5	0.6	0.6	0.5
Optical instruments	3.4	0.6	1.3	0.9	0.6	1.2	1.4
Other scientific and industrial instruments—electronic		• •	7.1	7.1	6.6	15-9	6-4
Other scientific and industrial instruments—non-electronic	• •	* *	7.0	5.9	6.5	7.0	7.2
Electrical engineering							
Generating equipment	* *	• •	8.4	9-1	8·1 7·0	16.8	8.6
Transformers for lighting, heating and power	7.6	3.8	0.6	19.8	1.6	2.8	0.9
Switchgear and control gear	32.0	10.0	6.6	7.6	7.9	9.9	
Other electrical machinery	.:.		8.0	5.3	6.4	6.2	8.6
Insulated wires and cables	49·2 57·1	8·9 24·2	13.5	14.4	12.5	11.8	15.0
Valves and semi-conductor devices	27.1	9.7	3.8	14·5 7·1	8·4 6·5	9·2 8·0	12·9 7·8
Integrated circuit assemblies			0.8	0.7	0.5	0.6	0.9
Passive components			5.3	5.1	5.8	3-1	6-4
Gramophone records and pre-recorded tapes Broadcast receiving and sound reproducing equipment	• •	• •		::2	:	***	: .
Electronic computers	91.4	19.6	9.8	6·2 17·9	6·9 23·9	6·8 27·3	6·4 34·3
Alarms and signalling equipment					237	27-3	34.3
Radio, radar and electronic capital goods			21.6	21.3	19.5	21.9	13.9
Domestic electrical appliances	11.5	2.5	11.1	9.4	12-1	11.5	10.2
Primary batteries	11.3	2.8	2.5	3·0 2·4	3·4 3·2	3·0 2·3	3.8
Accumulators	5.3	0.7	1.6	1.4	1.6	1.6	1.5
Electric lamps	7.8	1.9	1.9	1.8	2.1	2.8	2.3
Electric light fittings	• •	• •	1.1	0.9	1.0	1.5	1.1
Other electrical goods		• •	3.7	3.6	3.6	3.2	3.0

(1) Provisional

#### **ENGINEERING AND ELECTRICAL GOODS**

# Electricity generating plant and rotating electrical machines

TABLE 82

			Deliverie	s of electri	city generat	ing plant			Production	of rota	ting ele	ectrical	machin	es	
			raulic pines	alteri	turbo- nators V. and over		urbines than 0 kW.		tional power	A.			C.		C.
		Total	Export	Total	Export	Total	Export	Total	For export	Total	For export	Total	For export	Total	For
		Thousan	d B.H.P.		Thousan	d kW.		/		٤	thousan	d		,	·
1966 1967 1968 1969	•••	247·1 1,068·4 1,949·8 335·4	247·1 1,068·4 1,949·8 333·7	10,452·0 10,799·0 6,920·7 6,881·9	2,770·0 2,685·6 1,730·0 2,201·2	170·2 136·1 110·6 86·1	63·4 51·5 31·7 26·6	18,698 18,368 21,618 23,822	2,517 2,317 2,123 2,834	40,531 39,473 37,778 41,904	9,785 9,697	7,568 8,285	2,326 2,503 2,494 2,656	13,801 11,590 8,823 9,257	4,039 3,356 2,455 2,403
1968	lst quarter 2nd quarter 3rd quarter 4th quarter	672·0 665·4 335·0 277·4	672·0 665·4 335·0 277·4	1,100·9 2,665·3 979·3 2,175·2	590·0 530·0 460·0 150·0	25·6 24·4 24·9 35·7	3·3 18·4 ————————————————————————————————————	5,175 5,315 5,071 6,019	520 533 480 589	9,406 9,325 9,051 9,996	2,582 2,099	2,130 1,914 1,898 2,342	647 577 563 707	2,095 2,049 2,170 2,510	625 476 505 848
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	1.7 185.0 108.5 40.2	185·0 108·5 40·2	1,778·3 1,042·1 2,198·8 1,862·7	355·0 887·1 674·8 284·3	20·2 13·5 24·7 27·7	15·2 5·8 — 5·6	5,748 5,958 5,570 6,547	672 717 620 824	9,262 10,657 10,110 11,876	3,650 2,822	2,103 2,081 1,728 2,486	648 752 519 737	2,837 2,305 1,794 2,321	834 615 418 536
1970	Ist quarter	4.2	4.2	150.0	150.0	• •		7,098	949	10,489	2,540	2,418	976	2,695	1,057

Source: Department of Trade and Industry

## Manufacturers' sales of electric gramophone record players and turntables

		Gram	ophone re	ecord players	(¹)			Complete	gramoph	one turntab	le units(2)	
	T	otal	Н	lome	, Ex	cport	То	tal	Н	ome	Exp	oort
	Thou- sands	£	Thou- sands	£	Thou- sands	£	Thou- sands	£ thousand	Thou- sands	£ thousand	Thou- sands	£ thousand
	402·9 412·6 533·1 467·8	5,355·5 5,192·4 6,829·1 6,330·6	384·7 398·4 509·2 444·5	5,143·0 5,035·6 6,549·7 6,038·1	18·1 14·2 23·9 23·2	212·6 156·8 279·4 292·5	4,807·1 4,262·4 5,632·3 6,683·2	15,247 · 8 13,824 · 1 20,858 · 4 24,075 · 4	710·7 779·4 1,084·2 1,002·0	2,108·6 2,409·4 3,810·0 3,524·6	4,096 · 4 3,483 · 0 4,548 · 1 5,681 · 3	13,139·2 11,414·6 17,049·0 20,550·9
Ist quarter 2nd quarter 3rd quarter 4th quarter	140·0 100·2 118·3 174·6	1,630·7 1,312·8 1,514·8 2,370·9	135·8 96·4 111·3 165·7	1,582·1 1,271·6 1,438·8 2,257·2	4·3 3·8 7·0 8·9	48·6 41·1 76·0 113·7	1,190·6 1,359·9 1,427·7 1,654·2	4,420 · 9 4,841 · 9 5,466 · 6 6,129 · 1	249·8 229·3 247·7 354·3	862·8 791·1 860·9 1,295·1	940-7 1,130-5 1,180-0 1,296-9	3,558·0 4,050·8 4,605·6 4,834·6
Ist quarter 2nd quarter 3rd quarter 4th quarter	95·7 74·1 110·1 187·8	1,368·3 1,040·1 1,456·5 2,464·7	90·1 68·4 104·8 181·3	1,299·2 969·9 1,382·5 2,386·4	5·7 5·7 5·3 6·5	69·1 71·2 74·0 78·3	1,618·5 1,875·5 1 491·2 1,698·0	5,692·1 6,559·4 5,358·3 6,465·7	254·6 200·9 215·1 331·5	886·1 748·0 761·3 1,079·1	1,364·0 1,674·6 1,276·1 1,366·5	4,806·0 5,811·4 4,596·9 5,336·8
January February March	40·1 36·3 41·4	581 · I 473 · 4 580 · 2	39·4 35·6 40·1	568·9 463·8 561·1	0·7 0·7 1·2	12·3 9·6 19·1	545 · 2 514 · 7 564 · 7	2,057·0 1,849·3 2,136·1	82·6 79·3 87·9	330·4 320·7 332·8	462 · 6 435 · 3 476 · 7	1,726·6 1,528·6 1,803·4
April May June	33·1 41·6 33·3	498·5 583·1 420·7	31·0 40·7 33·2	465·4 572·4 419·0	2·0 1·0	33·1 10·7 1·7	524·1 485·3 519·3	1,950·1 1,772·5 2,147·6	81·1 71·9 107·2	313·8 266·4 392·7	443·0 413·4 412·1	1,636·2 1,506·1 1,754·9
1	Ist quarter 2nd quarter 3rd quarter 4th quarter 2nd quarter 2nd quarter 3rd quarter 3rd quarter 4th quarter 4th quarter 4th quarter 4th quarter 4nuary February March	Thousands  402-9 412-6 533-1 467-8  Ist quarter 2nd quarter 2nd quarter 4th quarter 2nd quarter 2nd quarter 3rd quarter 3rd quarter 4th quarter	sands   thousand	Thou-sands  402-9 5,355-5 384-7 412-6 5,192-4 398-4 533-1 6,829-1 509-2 467-8 6,330-6 444-5  Ist quarter 140-0 1,630-7 135-8 191 quarter 118-3 1,514-8 111-3 191 quarter 118-3 1,514-8 111-3 191 quarter 174-6 2,370-9 165-7  Ist quarter 274-1 1,040-1 68-4 191 quarter 110-1 1,456-5 104-8 191 q	Thou-sands thousand thousands  402.9 5,355.5 384.7 5,143.0  412.6 5,192.4 398.4 5,035.6  533.1 6,829.1 509.2 6,549.7  467.8 6,330.6 444.5 6,038.1  Ist quarter 140.0 1,630.7 135.8 1,582.1  2nd quarter 100.2 1,312.8 96.4 1,271.6  3rd quarter 118.3 1,514.8 111.3 1,438.8  4th quarter 174.6 2,370.9 165.7 2,257.2  Ist quarter 214.1 1,040.1 68.4 969.9  3rd quarter 3rd quarter 110.1 1,456.5 104.8 1,382.5  4th quarter 187.8 2,464.7 181.3 2,386.4  Ist quarter 187.8 2,464.7 181.3 2,386.4  Ist quarter 14.4 580.2 40.1 561.1  April 33.1 498.5 31.0 465.4  May 41.6 583.1 40.7 572.4  May 41.6 583.1 40.7 572.4	Thousands thousand sands  402-9 5,355-5 384-7 5,143-0 18-1 412-6 5,192-4 398-4 5,035-6 14-2 533-1 6,829-1 509-2 6,549-7 23-9 467-8 6,330-6 444-5 6,038-1 23-2  Ist quarter 2nd quarter 100-2 1,312-8 96-4 1,271-6 3-8 3rd quarter 118-3 1,514-8 111-3 1,438-8 7-0 4th quarter 174-6 2,370-9 165-7 2,257-2 8-9  Ist quarter 2nd quarter 174-6 2,370-9 165-7 2,257-2 8-9  Ist quarter 2nd quarter 110-1 1,456-5 104-8 1,382-5 5-3 3rd quarter 110-1 1,456-5 104-8 1,382-5 5-3 4th quarter 187-8 2,464-7 181-3 2,386-4 6-5  Isnuary 40-1 581-1 39-4 568-9 0-7 February 36-3 473-4 35-6 463-8 0-7 March 41-4 580-2 40-1 561-1 1-2  April 33-1 498-5 31-0 465-4 2-0 May 41-6 583-1 40-7 572-4 1-0	Thousands thousand sands thousand thousand thousand thousand sands sands sands sands thousand sands sands sands sands sands thousand sands sa	Thousands thousand sands thousand sands thousand sands  402.9 5,355.5 384.7 5,143.0 18.1 212.6 4,807.1  412.6 5,192.4 398.4 5,035.6 14.2 156.8 4,262.4  533.1 6,829.1 509.2 6,549.7 23.9 279.4 5,632.3  467.8 6,330.6 444.5 6,038.1 23.2 292.5 6,683.2  Ist quarter 2nd quarter 100.2 1,312.8 96.4 1,271.6 3.8 41.1 1,359.9  3rd quarter 118.3 1,514.8 111.3 1,438.8 7.0 76.0 1,427.7  4th quarter 174.6 2,370.9 165.7 2,257.2 8.9 113.7 1,654.2  Ist quarter 2nd quarter 110.1 1,456.5 104.8 1,382.5 5.3 74.0 1,491.2  Ist quarter 110.1 1,456.5 104.8 1,382.5 5.3 74.0 1,491.2  Ist quarter 110.1 581.1 39.4 568.9 0.7 12.3 545.2  Ist quarter 187.8 2,464.7 181.3 2,386.4 6.5 78.3 1,698.0  Ist quarter 187.8 2,464.7 181.3 2,386.4 6.5 78.3 1,698.0  Ist quarter 100.2 1,312.8 96.4 1,382.5 5.3 74.0 1,618.5 1,698.0  Ist quarter 200.1 1,456.5 104.8 1,382.5 5.3 74.0 1,618.5 1,698.0  Ist quarter 100.1 581.1 39.4 568.9 0.7 9.6 514.7 1,698.0  Ist quarter 100.1 581.1 39.4 568.9 0.7 9.6 514.7 1,698.0  Ist quarter 100.1 581.1 39.4 568.9 0.7 9.6 514.7 1,698.0  Ist quarter 100.1 581.1 39.4 568.9 0.7 9.6 514.7 1,698.0  Ist quarter 100.1 581.1 39.4 568.9 0.7 9.6 514.7 1,698.0	Thousands thousand sands thousand sands thousand thousand thousand sands sands thousand sands sands thousand sands thousand sands	Thousands thousand sands	Thousands thousand sands sa	Thou-sands thousand t

<sup>(\*)</sup> With built-in amplification, complete in case.
(\*) Including sales to other United Kingdom manufacturers of turntable units which may be incorporated later in complete electric gramophones.

### **ELECTRICAL GOODS**

# Deliveries of electrical equipment and appliances

TABLE 84

			Blan	kets	4		Vacuun	n cleaners		Dry st	navers	Cookers (1)
		Tot	al	For ex	xport	Tot	al	For ex	kport	Но	me	Total
		Thousands	£ thou- sand	Thousands	£ thou- sand	Thousands	£ thou- sand	Thousands	£ thou- sand	Thousands	£ thou- sand	Thousand
1966 1967 1968 1969	000 000 000 000	1,507 1,288 1,456 1,459	4,526 4,119 4,705 4,813	37 51 67 97	126 159 212 344	1,540 1,537 1,751 1,887	17,915 18,602 21,961 22,717	558 468 567 727	4,155 3,531 4,546 5,971	1,016 963 874 537	3,942 3,845 3,446 1,892	546 618 683 651
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	196 260 429 572	556 918 1,360 1,871	13 7 18 28	44 18 56 93	525 415 400 412	6,505 5,145 4,963 5,346	156 138 138 136	1,237 1,111 1,116 1,083	156 179 249 291	611 657 969 1,208	164 181 161 178
1969	ist quarter 2nd quarter 3rd quarter 4th quarter	149 205 428 678	498 737 1,343 2,235	16 14 21 47	61 50 65 168	436 476 473 502	5,049 5,836 5,775 6,057	181 181 169 196	1,473 1,497 1,344 1,657	68 123 147 199	248 413 524 707	142 164 161 184
970	Ist quarter 2nd quarter	154 320	519 1,045	17 34	58 103	558 518	6,465 6,507	262 210	2,086 1,787	130 128	465 453	173 171

			Dom	estic wash	ning mach	nines		Electric	irons		Ele	ctric lamp:	s (complet	e)
											To (produ	tal iction)		F
			То	tal	For e	export	То	tal	For e	export	General lighting service	Other	Total	For export
			Thou- sands	£ thou- sand	Thou- sands	£ thou- sand	Thou- sands	£ thou- sand	Thou- sands	£ thou- sand	Thou	sands	£ tho	usand
1966 1967 1968 1969		***	702 718 884 829	31,186 31,910 38,164 35,566	104 102 191 250	3,652 3,712 6,719 9,345	2,407 2,288 2,324 2,112	4,668 4,817 5,313 5,016	577 585 584 530	883 1,039 1,020 1,081	280,917 272,333 296,036 293,854	180,643 199,512 199,972 225,332	33,367 33,577 34,858 42,588	4,972 4,872 6,181 7,806
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	268 202 206 208	8,580 8,624 9,038	38 46 52 55	1,469 1,585 1,674 1,992	599 502 579 644	1,275 1,119 1,366 1,553	177 147 113 147	297 241 212 270	75,074 76,300 66,895 77,768	52,468 50,831 42,730 53,943	9,791 7,181 7,981 9,905	1,642 1,388 1,508 1,643
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	000	199 202 208 220	8,463 8,579 8,788 9,736	57 67 64 62	2,022 2,490 2,420 2,413	430 457 541 684	1,002 1,082 1,343 1,589	113 127 109 181	223 271 223 364	77,182 73,711 65,453 77,509	<b>54,</b> 666 <b>58,</b> 606 <b>49,</b> 549 <b>62,</b> 510	10,267 9,588 9,536 13,197	1,967 1,807 1,891 2,141
1970	Ist quarter 2nd quarter	***	247 221	8, <del>44</del> 0 9,401	61 71	2,055 2,493	441 463	1,010	154 140	317 308	78,351 77,392	<b>64,837</b> 66,964	11,431 11,157	2,152 2,115

<sup>(1)</sup> Excluding cookers under 5kW.

## Radios, radiograms and television sets

				Radios	and radio	grams(1)				Tele	vision sets(1	)	
		Pro-		Home	sales		Evport	sales(3)	Pro-	Hom	e sales	Evport	sales(3)
		duction	Radio	sets(2)	Radio	grams	Export	sales( )	duction	Holli	e sales	EXPOI C	sales()
		Thou- sands	Thou- sands	£	Thou- sands	£	Thou- sands	£ thousand	Thou- sands	Thou- sands	£ thousand	Thou- sands	£ thousand
1966	*** ***	1,578	1,364	12,350	182	6,049	65	621	1,399-0	1,292·0	51,821	72·8	2,764
1967		1,530	1,394	12,278	189	6,179	32	439	1,271-6	1,354·4	56,532	43·6	1,601
1968		1,736	1,413	13,293	225	7,813	35	464	1,963-4	1,873·6	91,321	57·3	2,308
1969		1,420	1,078	10,110	198	7,301	131	1,480	1,902-3	1,829·4	88,106	53·9	2,409
1968	Ist quarter	447	383	3,584	56	1,875	8	122	453·0	448·0	22,587	12·1	495
	2nd quarter	455	367	3,464	48	1,650	7	85	468·2	419·5	20,635	13·8	559
	3rd quarter	381	320	2,982	50	1,703	11	131	461·2	439·6	20,776	13·2	527
	4th quarter	452	343	3,263	71	2,585	9	126	581·0	566·5	27,323	18·2	727
1969	1st quarter	403	247	2,410	44	1,731	22	222	541 · 7	437-8	19,939	16·2	660
	2nd quarter	394	289	2,643	34	1,193	34	407	476 · 7	429-3	18,954	8·3	405
	3rd quarter	303	271	2,484	49	1,700	37	439	370 · 9	380-5	18,711	10·2	450
	4th quarter	319	272	2,537	72	2,677	38	413	513 · 5	581-8	30,501	19·1	893
<b>19</b> 70	January	109	91	877	16	633	9	98	176·5	174·8	9,404	6·9	283
	February	88	74	755	13	498	12	124	170·8	151·7	8,817	5·1	214
	March	105	82	823	13	503	10	108	181·4	168·9	9,813	7·1	283
	April	107	95	1,003	12	480	. 8	96	181·5	150·7	9,112	6·5	293
	May	107	113	1,141	13	528	10	118	169·0	167·0	10,232	3·2	160
	June	117	97	961	12	462	12	120	187·8	166·2	10,525	3·2	202

Source: Department of Trade and Industry

## Deliveries of motor cycles, three-wheel motor vehicles and pedal cycles

TABLE 86

Monthly averages or calendar months

Thousands

		Mo	otor cycles, so	cooters, mopeds	and three-who	el motor vehic	les	Ped	al cycles
			All types				Three-wheel		
		Value(¹) € thousand	Total	For export	Mopeds	Scooters(2)	motor vehicles	Total	For export
1966 1967 1968 1969		1,675 1,663 1,823 1,879	8·75 8·75 8·01 6·94	5·10 4·79 4·79 4·71	1·26 2·14 0·90 0·41	0·20 0·05 0·01	0·85 0·85 I·02 I·01	119 120 125 135	75 75 78 90
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	2,152 1,786 1,493 1,851	9·66 8·50 6·64 7·25	5·63 4·74 3·74 5·04	1.25 0·99 0·77 0·59	0.01	1·12 0·96 1·00 0·98	93 133 132 143	60 94 83 73
1 <b>9</b> 69	Ist quarter 2nd quarter 3rd quarter 4th quarter	2,412 2,310 1,460 1,335	8-68 8-60 5-31 5-17	6·22 5·81 3·26 3·55	0·42 0·58 0·40 0·24	0.01	1 · 13 1 · 07 1 · 07 0 · 77	102 147 140 151	74 111 89 85
1970	lst quarter	2,264	8-34	5.89	0.39	0.01	1.21	108	84
	April May June	2,586 2,251 2,315	9·15 8·02 8·65	6·52 5·54 5·96	0·53 0·56 0·32	0·03 0·01	0·98 0·55 1·36	114 147 147	80         
	July August September	1,998	7.94	5-13	1 · 42	_	0.66	80	33

<sup>(1)</sup> Complete machines only. (2) Excluding certain imported machines only assembled in this country. (3) Excluding tractors, invalid carriages, electrically powered vehicles and certain imported machines only assembled in this country.

<sup>(1)</sup> Including chassis. (2) Including car radios. (3) Value figures are calculated at f.o.b. prices.

## Passenger cars(')

TABLE 87

Monthly averages or totals for four or five week periods (Deliveries: calendar months)

			Total pro	oduction nber					tion for e	xport			Deliverie £ million	
	Weekly averages	Total	1,000 c.c. and under	and not over	Over 1,600 c.c. and not over 2,800 c.c.	2,800 c.c.	Total	I,000 c.c. and under	Over 1,000 c.c. and not over 1,600 c.c.	Over 1,600 c.c. and not over 2,800 c.c.	Over 2,800 c.c.	Total (²)	Passen- ger cars (3)	Com- mercial vehicles
1964( <sup>4</sup> )	35,238	155,637	32,544	95,510	22,254	5,328	58,813	11,998	35,587	8,908	2,320	105·3	63·9	27·5
1965	33,116	143,504	25,873	84,486	26,710	6,434	54,389	9,206	32,313	10,134	2,737	106·3	62·5	28·5
1966	30,840	133,640	25,116	67,819	34,378	6,326	52,083	10,738	25,752	12,460	3,134	110·0	61·6	30·5
1967	29,846	129,334	24,090	74,904	26,619	3,721	46,978	10,024	24,304	11,080	1,570	105·3	59·8	28·0
1968	34,922	151,328	21,529	94,480	30,265	5,054	66,898	12,934	39,722	12,526	1,716	124·9	74·3	30·9
1969(4)	32,398	143,089	20,240	89,945	27,176	5,728	68,693	12,770	39,747	13,758	2,418	127·8	70·3	34·2
1967 Oct	30,146	120,582	25,353	67,111	24,835	3,283	34,731	5,729	19,190	8,608	1,204	92·9	49·4	26·4
Nov	32,239	128,957	23,565	74,904	27,025	3,463	43,324	8,692	23,742	9,639	1,251	102·9	54·9	29·9
*Dec	30,594	152,971	23,201	91,106	34,622	4,042	56,699	10,294	31,590	13,238	1,577	92·2	49·0	27·9
1968 Jan	30,504	122,017	17,050	77,646	24,064	3,257	41,470	11,502	21,357	7,635	976	130·3	81·5	31·0
Feb	35,767	143,068	19,570	84,525	35,304	3,669	62,901	13,386	33,849	14,483	1,183	130·3	82·4	29·5
*March	40,494	202,470	29,998	123,736	41,413	7,323	93,259	18,237	56,039	16,680	2,303	175·4	118·5	36·9
April	36,332	145,328	22,066	89,718	28,433	5,111	64,085	12,524	38,915	10,964	1,682	109·2	60·5	31·0
May	40,455	161,818	21,290	102,413	33,345	4,770	72,950	11,500	46,463	13,391	1,596	147·1	91·3	35·3
*June	36,397	181,986	22,085	115,835	37,421	6,645	88,056	12,815	56,793	15,929	2,519	111·9	63·4	29·7
July	27,767	111,067	9,466	78,835	18,263	4,503	51,027	5,616	36,095	7,704	1,612	114·2	66·3	29·1
Aug	25,195	100,780	18,335	55,544	23,235	3,666	43,553	11,178	20,788	10,430	1,157	102·9	60·0	23·2
*Sept	35,548	177,739	26,692	113,696	31,584	5,767	79,608	15,463	48,507	13,580	2,058	112·7	63·9	29·5
Oct	36,491	145,965	22,567	91,299	27,382	4,717	55,676	13,497	29,792	11,002	1,385	115·4	61·6	30·9
Nov	37,596	150,382	22,035	93,518	29,570	5,259	66,862	14,243	37,853	12,944	1,822	138·1	85·1	31·1
*Dec	34,663	173,316	27,188	106,995	33,168	5,965	83,326	15,245	50,214	15,574	2,293	109·0	57·6	31·0
1969 *Jan	36,969	184,845	29,966	115,995	32,564	6,320	81,472	17,667	45,877	15,651	2,277	123·5	63·6	37·2
Feb	36,031	144,123	22,775	88,660	26,884	5,804	69,679	13,462	39,693	14,485	2,039	119·3	65·8	33·4
March	30,547	122,188	19,909	68,415	28,864	5,000	60,461	11,433	30,300	16,679	2,049	123·0	73·0	30·6
*April	35,616	178,082	23,405	112,058	34,478	8,141	85,432	14,007	51,514	16,796	3,115	155·7	94·0	39·0
May	37,148	148,594	19,402	95,791	27,618	5,783	77,326	12,828	47,976	14,015	2,507	147·4	84·0	38·1
June	39,642	158,570	21,599	103,002	28,100	5,869	76,552	12,782	45,591	15,199	2,980	131·5	74·5	34·2
*July	26,594	132,969	16,804	88,516	22,769	4,880	62,028	9,814	38,345	11,558	2,311	138-8	77·9	36·8
Aug	26,698	106,789	18,774	63,505	20,798	3,712	55,199	13,268	28,545	11,811	1,575	119-8	67·2	29·6
Sept	28,704	114,814	15,095	75,056	20,418	4,245	52,249	9,743	31,254	9,360	1,892	123-7	65·4	32·6
*Oct	29,775	148,877	23,347	91,481	28,779	5,270	70,779	16,705	38,486	12,968	2,620	129·8	72·3	33·6
Nov	32,294	129,177	16,769	82,481	23,809	6,118	65,001	13,214	38,173	11,307	2,307	106·9	49·4	33·6
*Dec	29,609	148,045	15,034	94,377	31,036	7,598	68,137	8,321	41,208	15,268	3,340	114·1	56·8	32·1
1970 Jan	33,872	146,560	18,164	91,417	29,821	7,158	65,706	11,008	37,413	14,140	3,145	133 · 8	72·9	34·8
Feb		135,489	20,590	79,234	28,770	6,895	62,638	11,690	33,851	14,217	2,880	136 · 7	74·7	38·2
*March		154,463	22,745	95,280	28,943	7,495	70,755	13,915	38,604	15,210	3,026	186 · 1	113·9	46·3
April	34,190	136,760	21,690	80,941	28,321	5,808	61,285	13,370	31,368	13,763	2,784	136·1	74·2	35·6
May	34,442	137,766	20,860	85,780	25,471	5,655	61,750	11,825	34,591	13,007	2,327	141·4	72·4	41·5
*June	39,128	195,638	26,280	126,870	33,414	9,074	84,065	14,466	48,532	17,093	3,974	143·3	74·7	40·3
July Aug Sept	20,207 24,013	80,827 96,052	11,229	51,084 53,509	14,152 20,286	4,362 5,098	37,874 38,825	7,472 10,535	21,566 18,545	6,963 7,594	1,873 2,151	133.0	72 · 2	35 · 4

<sup>(1)</sup> Including chassis delivered as such by manufacturers. Taxi-cabs are included.
(2) Including deliveries (by motor manufacturers only) of spare parts and accessories for passenger cars and commercial vehicles.
(3) Complete vehicles and chassis.
(4) 53 week period. \* Five week period.

## Commercial motor vehicles(')

TABLE 88

Monthly averages or totals for four or five week periods

Number

			Tota	l producti	on				P	roduction	for expo	rt	
			Gross	vehicle w	eight	Motive units	Omni- buses,		Gross	vehicle w	eight	Motive	Omni- buses,
	Weekly averages	Total	Not over	Over I½ tons, not over 10 tons	Over 10 tons	for articu- lated vehicles	coaches, and trolley buses(2)	Total	Not over	Over 1½ tons, not over 10 tons	Over 10 tons	for articu- lated vehicles	coaches, and trolley buses(2)
1964(3)	8,769	38,728	11,073	19,723	5,378	1,014	1,540	14,950	2,081	9,572	2,475	110	712
1965	8,754	37,935	10,256	20,045	5,175	961	1,498	14,520	1,789	9,466	2,434	124	707
1966	8,436	36,556	6,568	19,182	5,348	1,418	2,019	14,838	1,456	9,569	2,542	101	1,171
1967	7,406	32,092	8,587	14,978	5,742	1,266	1,519	11,618	1,109	6,708	2,874	105	822
1968	7,869	34,099	8,120	17.022	6,271	1,141	1,545	12,488	1,190	7,395	2,985	118	800
1969(3)	8,788	38,815	<b>9,</b> 570	18,547	7,357	1,397	1,944	16,065	1,651	9,008	4,073	137	1,196
1967 October November *December	8,547 7,983 7,242	34,188 31,931 36,210	9,100 8,880	14,561 14,346 17,482	5,734 5,714 6,777	1,183 1,113 1,337	1,509 1,658 1,734	11,003 11,081 12,343	1,305 1,304 878	6,079 6,026 7,573	2,678 2,799 2,888	123 103 130	818 849 874
1968 January	6,985	27,939	5,572	14,466	5,506	1,091	1,304	9,254	465	5,721	2,397	84	586
February	7,918	31,672	6,628	16,601	5,780	1,129	1,534	11,731	952	7,228	2,695	111	745
*March	8,933	44,665	10,165	23,113	8,003	1,731	1,653	16,2 <b>3</b> 6	1,633	9,633	3,887	239	844
April	7,903	31,610	7,595	16,208	5,493	956	1,358	11,400	1,300	6,739	2,470	93	798
May	8,442	33,768	7,968	17,149	6,163	1,021	1,467	12,275	1,488	7,389	2,570	77	751
*June	7,817	39,087	9,657	19,179	6,958	1,296	1,997	14,036	1,482	8,149	3,110	105	1,190
July	6,309	25,235	5,533	12,438	5,028	928	1,308	8,948	849	4,853	2,539	62	645
August	5,336	21,343	5,408	10,636	3,798	667	834	8,108	594	5,079	1,884	63	488
*September	8,378	41,891	10,841	19,846	8,090	1,427	1,687	14,694	1,431	8,299	4,069	123	772
October November *December	8,465	33,858	8,112	16,397	6,509	1,093	1,747	12,559	945	7,663	2,968	109	874
	8,896	35,583	9,060	17,428	6,270	1,047	1,778	13,758	1,507	8,049	3,128	175	899
	8,507	42,535	10,896	20,849	7,613	1,307	1,870	16,856	1,639	9,938	4,097	180	1,002
1969 *January	9,829	49,146	11,268	24,760	9,331	1,583	2,204	19,668	1,499	11,517	5,359	176	1,117
February	9,680	38,720	8,857	19,061	7,517	1,216	2,069	16,370	1,296	9,103	4,761	126	1,084
March	8,145	32,579	8,775	15,102	6,190	1,075	1,437	13,046	1,201	7,358	3,446	132	909
*April	9,597	47,984	11,959	22,806	9,224	1,672	2,323	19,699	1,998	10,972	5,149	159	1,421
May	9,440	37,759	8,681	19,242	6,932	1,336	1,568	16,176	1,983	9,483	3,814	107	789
June	10,146	40,582	10,625	20,253	6,809	1,323	1,572	16,418	2,270	9,670	3,420	79	979
*July	7,406	37,032	8,880	17,496	7,153	1,460	2,043	15,496	1,446	8,409	3,978	140	1,52 <b>3</b>
August	7,016	28,063	6,535	13,448	5,603	1,154	1,323	11,895	1,078	6,739	3,040	82	956
Septembe <b>r</b>	8,335	33,340	7,869	15,484	6,773	1,396	1,818	13,581	1,227	7,493	3,607	147	1,107
*October November *December	7,678	38,389	9,866	17,370	6,962	1,651	2,540	15,372	1,946	8,137	3,517	198	1,574
	9,828	39,313	10,137	17,908	7,685	1,368	2,215	17,171	1,859	9,547	4,284	111	1,370
	8,574	42,869	11,392	19,637	8,105	1,525	2,210	17,886	2,014	9,674	4,497	184	1,517
1970 January	10,152	40,610	9,271	19,499	8,100	1,551	2,189	16,086	1,477	8,980	4,314	118	1,197
February	8,779	35,117	8,801	17,037	6,241	1,326	1,712	13,509	1,299	8,146	3,037	147	880
*March	7,905	39,524	8,646	19,869	7,677	1,554	1,778	16,858	1,836	10,071	3,878	167	906
April	9,835	39,341	9,856	18,280	7,445	1,689	2,071	14,674	1,836	8,250	3,475	148	965
May	10,386	41,542	10,099	19,951	8,324	1,465	1,703	17,048	1,900	9,988	4,139	184	837
*June	10,306	51,532	12,724	24,389	10,027	2,020	2,372	22,262	2,787	12,440	5,316	250	1,469
July August September	5,571 6,306	22,284 25,222	4,256 6,326	11,272	4,433 4,099	1,029 1,150	1,294 1,287	10,229 9,942	1,126 1,189	6,062 6,137	2,275 1,763	143 188	623 665

<sup>(1)</sup> Including chassis delivered as such by manufacturers. The value of deliveries of commercial vehicles is shown in Table 87.
(2) Complete and chassis.
(3) 53 week period. \* Five week period.

# Merchant shipbuilding('): Tankers of 300 gross tons and over(2)

#### Orders on hand and completions

TABLE 89

			Orders	on hand at	end of pe	riod(3)				Comple	tions(3)	
		Not yet	laid dowr	1		Under cons	struction			Total	Evr	ort(4)
	Т	otal	Exp	ort(4)	Т	otal	Exp	ort(4)		locai		010()
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1966 1967 1968 1969	10 10 22 30	118 651 1,385 1,473	3 -9 6	112  561 474	14 10 15 24	272 241 268 679	2 4 4 5	105 171 92 181	19 17 13 13	401 155 239 48	3 4 4 5	108 104 165 11
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	11 15 21 22	667 758 885 1,285	2 4 8 9	93 187 561	13 12 12 15	259 234 309 268	3 3 4	169 75 153 92	3 3 4	152 20 63	1 1	95 8 60
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	22 21 31 30	1,425 1,277 1,340 1,473	5 6 6	550 553 474 474	20 25 24 24	287 599 678 679	8 8 8 5	103 103 185 181	1 2 4 6	2 2 13 31	_ _ 2 3	- - 4 7
1970 Ist quarter 2nd quarter	30 21	1,261 816	6	367 278	22 25	605 851	2 4	89 178	4 4	75 138	3	73 —

#### New orders and net new orders

		New or	ders(3)		Modi	fications and	cancellat	tions( <sup>5</sup> )		Net new	orders(3	)
	T	otal	Ex	port(4)	Т	otal	Exp	oort(4)	Т	otal	Ex	port(4)
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1966 1967 1968 1969	11 14 31 30	70 658 915 650	1 2 13 3	9 4 653 13	-1	- 72 - - -	- 1	- 72 - - -	10 14 30 30	- 2(6) 658 915 650	2 13 3	- 64(6) 4 653 13
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	7 6 10 8	47 220 221 427	2 3 5 3	90 180 378				=	7 6 9 8	47 220 221 427	2 3 5 3	4 90 180 378
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	6 6 13 5	160 168 156 166	-	3 7 3			Sandariana Sandariana Matanasa		6 6 13 5	160 168 156 166		7 3
1970 Ist quarter 2nd quarter	4 2	48 I	1	_8	- 2 - 4	-240 - 64	-1	-114	- <sup>2</sup>	-192(6) - 63(6)	_	-107(°)

Includes naval vessels registered as merchant ships.

Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

(4) Vessels are shown for export if they are for other than U.K. registration.
(5) Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

(6) Modifications and cancellations exceed new orders for the period.

# Merchant shipbuilding(1): Vessels of 100 gross tons and over(2)

#### Orders on hand and completions

TABLE 90

			Orders	on hand at	end of pe	eriod(3)				Complet	tions(3)	
		Not yet la	id down			Under con	struction	1			Mar	(4)
	7	Total	Ex	port(4)		Total	Exp	port(4)	1	otal	Ext	ort(*)
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1966 1967 1968 1969	90 62 114 143	895 972 2,464 3,139	35 14 33 39	590 174 853 913	164 118 119 142	1,363 1,096 1,095 1,617	47 36 33 29	650 562 383 386	211 199 152 138	1,131 1,192 1,046 813	38 58 39 38	287 612 591 314
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	70 91 94 114	1,071 1,417 1,721 2,464	13 24 27 33	123 348 442 853	109 116 126 119	1,023 1,152 1,209 1,095	32 35 35 33	500 453 532 383	37 33 31 51	250 243 193 360	11 7 9 12	140 120 121 209
1969 lst quarter 2nd quarter 3rd quarter 4th quarter	130 119 134 143	3,098 2,913 2,853 3,139	29 33 32 39	855 1,004 835 913	123 127 124 142	1,083 1,334 1,577 1,617	36 33 34 29	378 320 438 386	29 39 37 33	192 279 170 172	8 10 9	67 116 66 65
1970 lst quarter 2nd quarter	156 176	3,033 2,969	47 54	836 853	143 146	1,572 1,741	25 26	315 365	33 32	233 318	9	95 74

#### New orders and net new orders

		New or	ders(3)		Modi	fications and	cancella	tions(5)		Net new	orders(3)	
	T	Total	Exp	port(4)	7	otal	Ex	port(4)	7	Total	Ex	port(4)
	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons	Num- ber	Thousand gross tons
1966 1967 1968 1969	150 127 207 193	482 1,077 2,565 2,119	35 21 55 41	167 106 1,112 398	- 5 - 2 - 2 - 3	-98 -42 I -88	-! -! -!	-40 -38 	145 125 205 190	384 1,035 2,566 2,031	34 20 54 41	127 68 1,112 398
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	36 62 45 64	281 720 562 1,001	6 21 12 16	31 299 303 479			-ī		36 61 44 64	283 719 562 1,001	6 20 12 16	31 299 303 479
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	49 35 49 60	820 427 360 512	7 11 10 13	69 210 25 94	- 3 - 3				49 32 49 60	820 338 360 513	7 11 10 13	69 210 25 94
1970 Ist quarter 2nd quarter	49 60	350 491	13 14	69 134	- 2 - 4	-240 -68	-l -	-114 -	47 56	110 423	12 14	-45(6) 134

(1) Includes naval vessels registered as merchant ships.
(2) Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.
(3) The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage

(4) Vessels are shown for export if they are for other than U.K. registration.
(5) Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.
(4) Modifications and cancellations exceed new orders for the period.

# X. TEXTILES AND OTHER MANUFACTURES Index numbers of textile and clothing industries

Index numbers of textile and clot

At average 1963 prices

TABLE 91	At average 1963 prices  [ Textile industry(1)(3)   Clothing industry(3)   Manufacturers' sales of made-up clothing (2)(3)												
	Tex	tile indust	ry(1)(3)	Clo	thing indus	try(3)	Ma	nufacturers	s' sales of r	nade-up clo	othing (2)(5	3)	
	Orders on hand at end of period	Net new orders	Deliveries	Orders on hand at end of period	Net new orders	Deliveries	Total	Men's and boys' tailored outer- wear	Women's and girls' tailored outer- wear	Weather- proof outer- wear		Overalls and men's shirts, under- wear, etc.	
	December 1962=100		ge 1963 es == 100	December 1962=100					1963 =	= 100			
1967	167	102	99	124	107	105	106	109	94	89	111	108	
1968		118	111	148	110	107	107	108	94	95	113	111	
1969		110	113	143	107	107	107	106	94	94	116	113	
1969 July	152	81	95	142	101	103	104	101	97	94	111	103	
August		80	100	146	108	101	102	93	103	94	110	103	
September		117	114	133	97	119	120	112	125	115	126	120	
October	160	135	122	140	130	118	118	112	111	105	127	131	
November		130	127	151	134	115	114	120	85	101	115	140	
December		92	104	143	77	91	90	101	60	76	91	106	
1970 January	160	123	110	144	98	96	97	91	98	82	110	89	
February		124	121	140	111	117	118	107	110	109	135	118	
March		117	112	140	118	118	119	116	100	98	136	122	
April	158	106	120	139	111	112	112	114	79	90	131	127	
May		100	114	149	121	105	104	113	61	85	114	116	
June		118	117	151	114	110	110	116	67	87	124	116	
July August September		102	95	146 138	97 88	105 101	106	103	90	102	119	105	

<sup>(1)</sup> Spinning, doubling processing, weaving and converting parts of the cotton industry, plus man-made fibre, wool, jute carpets and hosiery industries. (2) The index numbers for individual sectors relate to the total output of manufacturers whose main business is in that sector of the industry and not output of that particular type of garment. (3) These indices have been adjusted to allow for the differences in the lengths of calendar months but not for holidays or for other seasonal variations.

Source: Department of Trade and Industry

#### Wool

					Y	Vool							
Mon	thly avera	ages or ca	lendar mo	nths					Stocks	end of	period	Millio	n lb.(1)
		Raw wo	ool		Other	Man- made	Wool	Woollen	Worsted				Blankets
Actual weight	Es	timated c	lean weigl	nt	(2)	tops drawn	tops	yarn	yarn (3)	Total	Woolien	Worsted	(1)
Produ	ction	Home con-sump-tion	Exports and re- exports	Stocks	Consu	mption	Prod	uction		ı	Deliveries		
10·2 9·4 8·3	7·1 6·7 5·8	30·0 32·6 32·1	4·6 4·9 4·3	199 220 221	15·67 16·05 15·55	4·65 5·59 5·88	16·92 17·75 16·91	25·4 27·1 26·1	16·47 18·05 18·46	24·54 24·56 23·85	13·60 13·53 12·97	10·94 11·02 10·88	2·39 2·73 2·68
18·8 19·0 13·8	12·8 12·8 9·4	30·5 23·0 31·2	3·5 3·0 3·9	209 221 196	13·54 11·87 14·53	5·58 4·61 6·09	17·85 10·61 17·25	22·1 20·5 23·7	17·06 14·05 17·77	24·29 18·88 25·16	13·66 11·01 14·08	10·63 7·87 11·08	1·27 1·89 2·41
9·8 7·9 4·6	6·8 5·5 3·2	33·5 30·5 29·9	4·2 4·7 4·4	187 181 176	16·72 15·68 15·78	6·87 5·96 6·02	17·43 16·03 15·69	27·5 25·3 25·3	21 · 19 18 · 34 17 · 91	25·61 24·15 22·20	13·71 12·89 11·54	11·90 11·26 10·66	2·71 2·34 3·46
3·8 3·0 3·2	2·7 2·3 2·4	31 ·8 29 ·8 30 ·6	4·5 3·7 4·6	177 185 182	16·29 14·58 14·69	6·43 6·14 6·19	17·49 16·09 16·02	25·8 23·8 24·7	17·81 18·32 17·94	22·53 20·51 21·27	12.01 10.50 10.82	10·52 10·01 10·45	2·84 2·58 2·09
3·7 3·1 8·7	2·8 2·2 5·9	32·6 27·6 31·7	4·7 3·9 3·8	182 185 189	16·48 12·95 16·32	6·57 6·21 7·22	17·98 13·76 17·17	25·9 22·4 25·6	21 · 16 16 · 64 19 · 93	22·63 21·15 24·03	11·97 11·76 13·03	10·66 9·39 11·00	2·28 1·86 2·19
18.8	12.7	26· <b>9</b> 19·8	3.6	189	13·01 11·50	5·96 4·56	15·76 9·47	19.9	17·81 12·82	20·42 17·65	11.44	8·98 7·19	1.72
	Produ 10.2 9.4 8.3 18.8 19.0 13.8 9.8 7.9 4.6 3.8 3.0 3.2 3.7 3.1 8.7	Actual weight Es  Production  10.2 7.1 9.4 6.7 8.3 5.8 19.0 12.8 13.8 9.4 9.8 6.8 7.9 5.5 4.6 3.2 3.2 2.4 3.7 2.8 3.1 2.2 8.7 5.9	Raw wo   R	Raw wool	Actual weight         Estimated clean weight           Production         Home consumption         Exports and retexports           10·2         7·1         30·0         4·6         199           9·4         6·7         32·6         4·9         220           8·3         5·8         32·1         4·3         221           18·8         12·8         30·5         3·5         209           19·0         12·8         23·0         3·0         221           13·8         9·4         31·2         3·9         196           9·8         6·8         33·5         4·2         187           7·9         5·5         30·5         4·7         181           4·6         3·2         29·9         4·4         176           3·8         2·7         31·8         4·5         177           3·0         2·3         29·8         3·7         185           3·1         2·2         2·6         3·9         185           3·1         2·2         27·6         3·9         185           8·7         5·9         31·7         3·6         189	Raw wool   Other fibres (2)	Raw wool	Raw wool   Other made fibres (2)   Wool tops drawn   Production   Estimated clean weight   Stocks (4)   Consumption   Production   Sumption   Production   Sumption   Production   Stocks (4)   Consumption   Production   Production   Stocks (4)   Production   Produ	Raw wool   Cother fibres (2)   Wool tops drawn   Woollen yarn	Nonthly averages or calendar months   Stocks	Nonthly averages or calendar months   Stocks: end of	Nonthly averages or calendar months   Raw wool   Raw wool   Cher fibres (a)   Cher fibres (b)   Cher	Nonthly averages or calendar months   Stocks: end of period   Million

<sup>(1)</sup> Fabrics in million square yards. (2) All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops. (3) From January 1969 includes the small quantity of semi-worsted yarns which previously was divided between the woollen and worsted yarn headings.
(4) Excluding stocks held by farmers. Annual figures are at 31 August.

Cotton

- 171322 70					eekiy avei	rages	Stocks:	end of pe	eriod					
	Ra	aw cotton					Y	arn prodi	uction					n cloth uction
						Si	ngle yarn	(1)			Doubl	ed yarn		
		ome Imption	Stocks	Total	Cottor	excludi	ng waste	yarns)	Cotton	Spun man- made fibres	<b>C</b>	Other	Cotton	Man- made fibres and
	Total	Cotton spinning	GCOCKS	Total	Total	Up to 20's	21's to 56's	57's and over	yarns	and mixture yarns(2)	Cotton	Other	Cotton	mixtures (3)
	The	ousand to	ns		1		M	lillion lb.	-	<del> </del>			Mn. line	ear yards
1966 1967 1968 1969 ( <sup>4</sup> )	4·02 3·42 3·38 3·26	3·90 3·30 3·25 3·14	46 37 51 39	11·38 9·78 10·12 9·96	7·08 5·92 5·85 5·52	4·49 3·71 3·70 3·50	2·34 2·00 1·97 1·85	0·24 0·21 0·17 0·17	1 · 69 1 · 46 1 · 41 1 · 40	2·62 2·40 2·86 3·05	2·37 2·08 2·12 1·95	2·12 2·02 2·20 2·53	17·6 14·3 14·1 13·7	11·9 10·2 10·7 11·1
1969*July August September	2·54 3·29 2·81	2·42 3·17 2·69	48 48 51	7·72 10·32 8·73	4·33 5·58 4·77	2·75 3·52 2·99	I · 45 I · 90 I · 64	0·13 0·16 0·14	I·01 I·47 I·23	2·26 3·27 2·73	1 · 58 1 · 83 1 · 77	2·13 2·64 2·40	9·3  4·3  2·2	8·2 11·1 10·4
*October November *December	3·53 3·53 2·94	3·41 3·41 2·82	48 41 39	10·95 10·99 9·11	5·96 5·88 4·87	3·76 3·77 3·09	2·02 1·92 1·62	0·18 0·19 0·16	1 · 50   1 · 54   1 · 29	3·49 3·57 2·95	2·09 2·10 1·73	2·87 2·82 2·32	14·7 14·8 12·3	12·2 12·3 10·0
1970 January February *March	3·36 3·52 3·24	3.24 3.40 3.12	43 38 36	10·53 10·85 9·92	5·60 5·80 5·32	3·59 3·66 3·35	·83   ·94   ·78	0·18 0·20 0·19	·48   ·52   ·39	3·45 3·53 3·21	1·97 2·12 1·91	2·74 2·70 2·46	14·2 14·9 13·8	11·6 11·6 10·3
April May *June	3·63 3·57 2.74	3·51 3·45 2·62	40 39 43	11·10 10.67 8·47	5·96 5·73 4·40	3·73 3·63 2·75	2·02 1·89 1·50	0·21 0·21 0·15	1·55 1·50 1·22	3·59 3·44 2·85	2·14 2·01 1·55	2·74 2·71 1·96	15·0 14·0 13·9	11 · 1 10 · 7 10 · 0
July August September	2·97 3·46	2·85 3·33	40 37	8·76 10·57	4·85 5·64	3·11 3·64	1·57 1·83	0·17 0·17	1 · 13	2·78 3·46	1.64	2·23 2·59	7·9 13·5	7·2 10·0

September (1) Spun in the cotton industry. (2) Including (4) 53 week period. \* Average of five weeks.

(2) Including other waste yarn.

(3) Including synthetic fibres.

Source: Department of Trade and Industry

## Man-made fibre, hard hemps and jute

0		Man-made	fibre (Rayon, n)	(lon, etc.)	Hard I	nemps(1)		Ju	te	
			Production		Con-		Raw jute	Jute yarn	Jute cloth(3)	Imported
		Total	Continuous filament yarn (single)(2)	Staple fibre	sumption	Stocks	Con- sumption	Produ	uction	jute goods(4)
		Mon	thly averages or	calendar mo	onths	Endof period		Weekly	averages	
			Million lb.				Thousa	nd tons		
1966 1967 1968 1969		73·47 79·59 99·05 101·77	34·28 36·53 44·41 46·38	39·18 43·06 54·64 55·39	5·82 4·81 5·00 4·92	10·77 12·26 9·76 8·54	2·32 2·15 2·10 2·04	2·33 2·15 2·11 2·04	· 38   · 22   · 13   · 00	0.88 0.95 1.04 0.83
1969 July August September	***	92·49 89·10 95·68	42·99 40·75 43·18	49·49 48·35 52·50	4·13 4·13 4·72	8·63 9·77 9·12	∙69*   ∙63   2∙3	1·71* 1·64 2·13	0·79* 0·82 1·17	1·02 0·86 0·63
October November December	•••	104·98 105·67 -103·67	47·65 49·20 46·29	57·33 56·47 57·38	5·31 4·72 4·13	8·79 8·21 8·54	1 · 79* 2 · 03 - 1 · 98	1 · 94* 2 · 03 1 · 98	0·93* 0·98 0·94	0·56 0·45 0·96
1970 January February March	•••	110·81 100·29 112·46	48·39 43·22 48·16	62·42 57·08 64·30	4·84 5·16 5·27	7·96 5·29 7·84	·62*   ·97   ·76*	1 · 59* 1 · 94 1 · 77*	0·80* 0·92 0·84*	0·75 0·98 1·15
April May June	***	116·33 113·81 113·05	49·93 50·72 48·42	66·40 63·09 64·62	6·01 5·12 5·37	7·52 6·95 7·08	• 44   • 82   • 76*	I · 46 I · 84 I · 76*	0·71 0·89 0·83*	0·89 0·69 0.75
July August September	***	115·10 100·39	46·95 41·81	68·15 58·58	3·80 4·00	7·76 10· <del>4</del> 5	1·29 1·30	I · 48 I · 29	0·66 0·62	0·71 0·85

(1) Sisal line and manila hemp only. (2) From July 1967 these figures are on 'actual weight' basis. (3) Estimated Source: Department of Trade from consumption of yarn by jute cloth weavers. (4) Weekly averages are computed from figures for calendar and Industry months published in the Trade Statistics of total imports of jute fabrics and jute sacks and bags.

\* Average of five weeks.

#### HOSIERY AND FOOTWEAR

## Hosiery(1)

TABLE OF

Monthly averages(2)

I ABLE 32						Pionuni	averages	(-)						
		wear, shi ghtwear( <sup>3</sup>		Pullo jump cardigan	ers,	Child-			Soci	ks and sto	ckings (p	airs)		
			Child			ren's and infants'		Won	nen's full-l	ength sto	ckings	Wo- men's tights	Wo- men's ankle	Child- ren's and infants'
	Men's	Wo- men's	Child- ren's and infants'	Men's	Wo- men's (3) (5)	Men's	Total	Circular knitted	Fully fashioned	Nylon (6)	and panti- hose (7)	socks and 3 hose	socks, 3/4 hose and stockings	
1966	5.52	6.98	4.63	1.49	4.66	1.93	7.65	37.84	34-08	3.77	37.64		0.50	5.54
1967 1968 1969	4·89 5·11 5·17	6·74 7·30 7·09	3·84 4·52 4·59	1 · 42 1 · 70 1 · 99	4·45 5·43 4·95	1.69 1.81 2.11	7·14 7·46 7·65	38·06 29·27 15·75	35·69 27·79 14·91	2·37 1·48 0·84	37·93 29·16 15·64	9·63 20·48	0·39 0·25 0·31	5·26 5·86 6·49
1968   Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	5·00 4·98 5·04 5·42	6·73 7·72 6·86 7·87	3·8i 4·75 4·92 4·60	1.33   1.50   1.75   2.22	4·67 4·75 5·37 6·94	1 · 47 1 · 52 2 · 12 2 · 13	6·31 6·26 7·36 9·90	30·12 30·05 28·08 28·83	28.68 28.52 26.70 27.26	1 · 45   1 · 53   1 · 38   1 · 57	30·00 29·96 27·96 28·71	5·64 8·36 9·67 14·86	0·28 0·28 0·20 0·24	5·73 7·17 5·33 5·19
1969 Ist qtr. 2nd qtr. 3rd qtr. 4th qtr.	4·56 5·78 4·60 5·74	6·30 7·18 6·80 8·09	4·26 5·02 4·65 4·43	1 · 84   1 · 83   1 · 82   2 · 47	4·99 4·94 4·47 5·39	1.77 1.90 2.41 2.38	6·82 6·72 7·36 9·71	17·70 17·81 13·98 13·52	16·96 16·90 13·19 12·59	0·73 0·91 0·79 0·94	17·61 17·72 13·85 13·36	14·53 19·50 19·85 28·06	0·25 0·37 0·40 0·22	6·00 7·96 6·05 5·93
1970   1st qtr.	4.68	5 · 85	4-17	I · 58	5-13	1 - 85	6.57	9.02	8.56	0.46	8.87	24.77	0.54	6.41

(1) Manufacturers' sales by establishments employing 25 or more persons. (2) Before 1967 figures relate to years ending January of the following year and to quarters ending April, July, October and January. From 1967 figures relate to calendar quarter, i.e. ending March, June, September and December. (3) Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged solely in warp knitting and, from 1966, those engaged mainly in warp knitting. (4) From the first quarter of 1967 the figures do not include shirts. (5) Excluding infants' gloves, bootees, infantees, etc. (6) Included in the preceding columns. (7) Prior to 1968 figures for women's tights and panti-hose were not collected separately.

Source: Department of Trade and Industry

#### Manufacturers' sales of footwear

TABLE 96

Quarterly averages and quarterly totals

Million pairs

Millions

			Wit	h leather up	pers		With	Clianama	Dubbas	Disasta	Coform
	Total	Total	Men's, youths' and boys'	Women's, maids' and girls'	Infants'	Sports shoes	other than of leather(1)	Slippers, etc.	Rubber protective footwear	Plastic protective footwear	Safety footwear (all types)
1966	48·5	30·3	10·3	16·9	2·7	0·4	6·0	9·6	1.4	0·5	0·6
1967	47·5	27·4	9·7	14·7	2·5	0·5	7·8	9·9	1.3	0·5	0·6
1968	50·2	28·3	10·8	14·4	2·5	0·6	9·2	10·2	1.3	0·6	0·6
1969	48·5	26·8	10·4	13·2	2·5	0·6	9·6	9·5	1.3	0·6	0·7
1968 Ist quarter	50·7	32·0	11·7	17·0	2·9	0·4	11·3	5·4	1·2	0·3	0·7
2nd quarter	46·1	27·3	10·7	13·5	2·5	0·6	10·1	6·9	0·8	0·3	0·5
3rd quarter	51·1	26·6	9·9	13·5	2·3	0·8	7·8	13·6	1·6	1·0	0·5
4th quarter	53·0	27·3	10·7	13·7	2·3	0·5	7·6	14·7	1·6	1·0	0·7
1969 Ist quarter	49·7	31·2	11·3	16·4	3·0	0·5	10·9	5·1	1 · 4	0·4	0·8
2nd quarter	45·5	25·9	10·3	12·7	2·3	0·7	10·7	6·8	1 · 0	0·4	0·7
3rd quarter	49·5	25·4	9·7	12·6	2·4	0·8	8·8	12·6	1 · 4	0·8	0·6
4th quarter	49·4	24·6	10·4	11·2	2·4	0·6	8·3	13·3	1 · 5	0·9	0·8
1970 Ist quarter	46·5	27·0	10·8	12·8	2·9	0·6	12·6	4·8	0·9	0·4	0·7
2nd quarter	44·6	23·5	10·0	10·3	2·4	0·7	12·5	7·0	0·7	0·3	0·6

<sup>(1)</sup> Includes sports shoes with uppers of materials other than leather and single texture plimsolls and sand shoes. Source: Department of Trade and Industry

## Softwood and pitwood

Monthly averages, calendar months or totals for four or five week periods

TABLE 97

Stocks: end of period

Thousand standards(1)

					Softwood					Pitwood	
		Production		Deliveries			Stocks			Production	
			Total	Imported	Home grown	Total	Imported	Home grown	Total	Sawn	Round
1966 1967 1968 1969	•••	4·17 4·28 4·73 5·02	150·79 159·85 164·75 151·50	146·66 155·59 160·00 146·37	4·13 4·26 4·74 5·13	687 · 4 623 · 4 669 · 3 594 · 4	680·5 615·6 661·7 588·2	6·92 7·84 7·55 6·23	22·60 22·00 20·72 20·76	16·62 16·62 15·58 15·65	5·97 5·39 5·15 5·16
1969	January February March	5·02 4·30 5·08	}135·60 {	144·10 114·46 133·49	4.91	663·3 634·1 577·0	655·7 626·5 569·8	7·55 7·55 7·23	16·30 17·24 22·51*	12·48 13·55 17·36*	3·82 3·69 5·15*
	April May June	5·13 5·38 5·26	}146.28 {	128·78 144·63 149·52	} 5.30 {	536·0 499·2 496·0	528·8 492·0 488·9	7·23 7·23 7·10	16·75 20·69 24·19*	12·02 14·89 17·28*	4·72 5·80 6·92*
	July August September	4·17 4·52 5·09	}163.37 {	161·96 156·86 156·72	} 4.86 {	522·8 576·6 602·4	515·7 569·5 596·1	7·10 7·10 6·32	18·80 16·30 24·34*	14·09 12·40 18·68*	4·71 3·90 5·65*
	October November December	5·66 5·42 5·22	}160·78 {	184·28 133·84 147·83	} 5.46 {	611·0 601·7 594·4	604·7 595·3 588·2	6·32 6·32 6·23	19·44 20·51 21·58*	15·14 16·13 17·34*	4·31 4·39 4·24*
1970	January February March	4·28 4·78 5·29	}115·98 {	109·12 116·82 108·02	4.69 {	596·2 553·8 506·5	589·9 547·6 500·0	6·23 6·23 6·50	16·28 19·91 24·95*	12·68 15·73 20·23*	3·60 4·18 4·72*
	April May June	5·53 5·65 5·87	}159·48 {	162·02 118·46 181·06	} 5.63 {	454·2 446·0 456·3	447·7 439·5 449·6	6·50 6·50 6·64	19·06 19·00 20·00*	14·84 14·00 16·00*	4·21 5·00 4·00*
	July August September	4·98 4·87		145·00 149·00		450·5 470·1	443·8 463·4	6·64 6·64	18·00 15·00	14·00 12·00	4·00 3·00
			}	1			1				

<sup>(\*)</sup> Softwood: standards of 165 cubic feet. Pitwood: Gothenburg standards of 180 piled cubic feet. Source: Department of Trade and Industry \* Five week period.

#### TIMBER AND PAPER

# Hardwood, plywood, wood chipboard and domestic furniture

TABLE 98

Monthly averages, calendar months or totals for four or five week periods Stocks: end of period

			Hardwood			Plywood		Wood ch	nipboard	Don	nestic furnit	ure
		Production	Deliveries	Stocks	Production	Deliveries	Stocks	Production	Stocks	Index of deliveries at 1963 prices	Total deliveries	Orders or hand at end of period
		Mill	lion cubic fe	et	Thousa	nd cubic me	etres	Thousan	d tons	1963=100	£ m	illion
1966 1967 1968 1969	••• •••	1·10 1·07 1·08 1·03	4·61 4·44 4·63 4·12	17·86 14·64 14·72 15·43	3·1 2·7 2·6 2·4	71 84 90 84	128 150 170 147	13·5 12·3 15·0 15·8	31·3 16·1 19·8 37·2	114 110 123 118	13·1 12·7 15·1 14·8	12·0 22·0 20·1 20·3
1969	August September	1·06 0·86 1·00	4.04	16·09 16·06 15·90	2·3 1·8 2·5	89 87 100	166 168 163	14·5 11·7 20·0*	36·4 35·9 38·2	94 99 129	12·5 12·1 16·6	21·0 25·0 24·4
	October November December	1·15 1·02 0·94	4.09 {	15·67 15·75 15·43	2·9 2·2 2·3	88 71 78	164 147 147	16·4 16·6 15·9*	37·8 37·5 37·2	137 144 114	18·5 16·9 15·4	25·4 25·0 20·3
	January February March	0·99 0·97 0·95	3.96 {	15·40 15·34 14·74	2·2 2·4 2·5	140 91 76	154 163 159	13·3 13·2 18·6*	36·2 35·2 35·4	102 121 113	13-3 14-5 15-1	21 · I 24 · 2 22 · 9
	April May June	I · 05 I · 00 I · 01	4-18 {	14·98 14·69 14·63	2·5 2·3 2·1	103 89 93	174 185 188	15·4 15·9 19·1*	36·3 38·3 35·9	121 112 124	16·1 14·3 16·6	23·4 24·8 25·0
	July August September	0·99 0·90		14-28	2.3	98 93	143 177	13·8 8·7	36·5 31·6	98 105	13·8 13·6	29·8 35·0

<sup>\*</sup> Five week period.

Source: Department of Trade and Industry

TABLE 99

Paper and board

Veekly averages Stocks: end of period

Thousand tons

			Newsp	rint	li de	В	uilding board a	nd other pap	er and board	
			Home			Prod	uction	Home		
		Production	consumption	Exports	Stocks	Building board	Other paper and board	deliveries	Exports	Stocks
966 967 968 969	***	14·17 13·52 13·99 14·94	26·9 26·1 27·3 28·0	oursed 	135 117 93 101	1·11 0·69 0·70 0·73	71·8 70·4 74·4 78·4	97·2 101·5 106·9 110·2	2·1 2·0 2·6 3·2	231 · 8 239 · 7 230 · 6 243 · 2
969 July August September	***	3·4   1·49  14·2 *	26·3 24·1 27·1*	States States States	98 99 97	0·57 0·56 0·77*	68·5 64·0 79·8*	112·2 93·8 108·6*	3·2 3·1 2·9*	221 · 1 225 · 9 233 · 8
October November December	•••	15·52 16·52 14·07*	30·5 30·0 26·1*	0·1 0·1	98 93 101	0·82 0·79 0·59*	84·2 83·2 77·3*	124·3 110·7 105·5*	3·5 3·8 3·5*	231 · 2 229 · 7 243 · 2
970 January February March	***	14·85 14·96 15·3!*	27·3 27·7 28·1*	0·1 0·1	109 109 110	0·67 0·88 0·70*	80·4 84·2 77·4*	120·1 119·3 104·2*	3·5 3·8 3·5*	250·3 249·7 250·2
April May June	***	14·99 15·28 14·42*	28·9 29·1 25·9*	Security Sec	107 109 114	0·80 0·79 0·74*	81·3 82·2 81·7*	117·3 117·7 113·4*	3·5 3·2 3·6*	251 · 3 255 · 0 259 · 5
July August September	•••	4·4   11·93	25·0 23·4	0.1	119 102	0·64 0·55	67·4 63·7	95·5 98·9	3⋅8 2⋅3	233·4 230·4

<sup>\*</sup> Average of five weeks.

Source: Department of Trade and Industry

## Paper-making materials and woodpulp

TABLE 100 Weekly averages Thousand metric tons

TABLE 100				Veekly ave	rages				Thousand me	tric tons
			Paper-mak	ing materia	ls other tha	n woodpulp			Wood	lpulp
	Total	Pul	pwood		Other veg- etable fi-	Rags,	Waste	paper	For	Indus-
	paper equivalent	Imported (1)	Other(2)	Esparto	bresinclud- ing straw		Special grades	Other	paper- making(3)	trial(4)
Consumption 1966 1967 1968 1969	34·20	3·97	10·32	1 · 96	0·21	I · 84	10·6	20·1	48·87	5·98
	34·26	5·01	12·87	1 · 36	0·17	I · 67	10·7	20·0	47·73	6·12
	36·65	4·47	12·46	1 · 09	0·19	I · 54	12·6	21·8	48·63	6·72
	39·46	5·61	16·02	0 · 85	0·24	I · 36	13·8	21·8	50·53	6·77
1969 April	41·78	9·65	14·70	0·92	0·21	1 · 27	13·6	22·5	52·59	6·63
May	40·33	5·81	16·89	0·94	0·22	1 · 49	13·3	22·8	51·84	7·06
*June	37·35	5·73	13·05	0·97	0·19	1 · 27	13·4	21·0	50·29	6·85
July	32·07	3·11	15·55	0·81	0·27	1·15	11.0	17·9	41 · 79	5·46
August	33·53	6·08	16·29	0·43	0·19	0·97	18	16·5	42 · 44	5·67
*September	40·13	4·42	18·79	0·92	0·30	1·46	13.7	22·3	50 · 65	6·74
October November *December	41·49	5·38	17·40	0·79	0·29	1 · 50	15·9	21·8	55·20	6·93
	42·73	8·17	14·58	0·69	0·32	1 · 48	15·6	22·7	54·47	7·13
	38·80	5·90	14·63	0·83	0·30	1 · 24	13·7	21·7	47·63	7·04
1970 January	40·56	4·81	17·60	0·63	0·32	1·29	14·5	22 · 6	51·84	7·10
February	42·35	5·16	18·54	0·65	0·31	1·13	15·4	23 · 3	52·88	7·32
*March	40·30	4·43	17·54	0·67	0·32	1·19	15·5	21 · 6	48·46	6·93
April	43·07	7·12	16·97	0·64	0·28	1·32	16·1	22·6	51·25	7·15
May	41·49	5·25	16·16	0·52	0·26	1·17	15·2	23·6	50·55	6·73
*June	41·07	4·81	15·49	0·48	0·29	1·26	15·7	23·1	51·37	7·05
July August	33-81	3.05	14.24	0.48	0.24	0.86	12.9	19-1	43.80	7·14 5·65
Stocks at end of period 1965	230·0	123·6	27·4	14·4	2·2	25·0	61·3	86·5	368·2	56·6
	294·1	137·1	147·7	7·7	5·5	18·7	51·6	116·1	378·9	39·0
	240·6	99·3	102·8	7·2	6·1	15·3	41·4	113·2	298·9	44·4
	197·4	125·4	83·5	5·8	3·6	15·2	42·6	48·6	344·1	43·6
1969 April	155 · 3	83·2	74·6	7·9	4·4	11·9	40·4	36·9	297·8	41·6
May	153 · 2	73·2	81·1	7·3	3·8	11·4	43·9	36·4	319·6	38·4
June	161 · 5	75·6	104·6	9·0	4·0	11·6	44·2	32·6	301·7	42·0
July August September	173·6	71·0	102·2	6·9	4·4	12·7	54·8	41 · 8	292·4	49·5
	193·0	73·8	101·0	5·6	4·9	14·2	59·8	58 · 7	301·6	50·7
	188·9	71·2	103·6	7·8	5·2	13·7	58·4	54 · 9	298·8	53·1
October November December	196·9	74·8	107·3	6·2	5·4	12·4	64·3	56·4	308·5	54·5
	195·3	70·1	117·9	4·3	5·6	12·7	62·3	55·5	284·9	53·7
	191·3	55·1	140·0	3·8	5·6	12·2	58·6	56·4	290·2	46·5
4970 January	183 · 4	56·6	123·7	4·3	5·6	12·5	57·I	53·8	227·5	43·7
February	177 · 7	53·3	112·6	4·2	5·5	11·2	56·8	56·2	265·4	51·2
March	176 · 3	57·2	100·8	6·2	5·5	12·1	54·8	57·0	256·1	43·8
April	167·4	37·6	99·0	6·I	6·0	11·4	54·9	62·4	245·3	45·3
May	179·4	39·6	113·1	5·4	6·1	11·2	57·8	66·9	266·6	50·0
June	185·7	44·1	118·1	4·8	6·8	11·6	58·1	68·0	291·5	49·4
July August	196.9	46.2	114-2	3.0	6.7	11.7	64.0	77.3	266·4	40·2 46·3

<sup>(1)</sup> I metric ton=0.63 metric tons paper equivalent (air dry weight).
(2) Including home-grown pulpwood, wood waste, chippings and rejected pitprops.
(3) Including woodpulp for cellulose wadding.
(4) For the manufacture of rayon and transparent cellulose film.

\* Average of five weeks.

#### OTHER MANUFACTURES

#### Rubber and carbon black

TABLE 101

Monthly averages or calendar months Stocks: end of period

Thousand tons

							Rubb	er					Carbon black
			Produ	ıction			Consumption				Stocks		
					Nat	ural	Synth	etic					Produc-
			Synthetic	Reclaimed	Tyres and tyre products	All other	Tyres and tyre products	All other	Reclaimed (1)	Natural	Synthetic (2)	Reclaimed	tion
1966 1967 1968 1969	***	***	15·9 16·7 19·4 22·4	2·9 2·7 2·9 2·8	7·3 7·0 7·7 7·7	7·1 6·9 7·5 7·1	9·1 9·3 10·7	5·9 6·3 7·2 8·5	2·5 2·3 2·3 2·0	25·7 23·7 22·9 26·3	24·8 33·3 37·5 49·7	3·7 3·5 3·0 3·7	13·6 13·4 15·1 16·3
1969	January February March	900 boo	20·7 20·5 22·8	3·0 2·6 3·2	8·1 7·7 8·2	7·7 7·2 7·4	11·5 11·5 12·1	7·6 7·4 7·6	2·4 2·2 2·3	22·9 25·1 26·4	39·1 38·9 41·1	3·2 3·3 3·1	16·2 15·5 17·9
	April May June	***	21·3 23·8 21·5	2·5 3·0 2·8	8·0 8·5 7·3	7·2 7·4 7·4	11·8 12·7 10·9	8·0 8·8 8·2	2·3 2·4 1·9	22·9 26·2 26·7	41·0 39·8 38·3	2·9 2·7 2·5	16·8 16·2 16·5
	July August September	 r	22·4 22·1 25·1	3·1 1·6 3·1	7·2 6·2 7·0	6·7 5·7 7·6	10·7 8·2 10·5	9·0 7·2 9·0	1 · 7 1 · 6 1 · 8	24·9 27·0 27·8	42·7 47·8 51·7	3·0 2·7 3·0	16·0 14·5 13·4
	October November December		22·7 22·2 23·7	3·3 2·6 2.6	8·9 7·9 7·6	7·8 7·3 6·9	12·5 11·0 10·4	9·7 9·0 9·5	2·2 1·9 1·7	27·6 25·8 26·3	51·0 54·1 49·7	3·2 3·7 3·7	17·5 17·8 16·6
1970	January Febuary March	***	23·5 22·7 25·8	2·4 2·4 2·6	8·2 7·9 8·6	6·8 7·1 7·2	11·0 10·9 12·2	9·8 9·5 9·8	1.9   1.8   1.8	26·6 27·5 26·7	51·7 53·5 56·2	3.3 3.0 2.9	15·1 16·1 18·8
	April May June	***	27·9 26·6	2·8 2·6	8·5 7·1	7·0 6·3	12·2 10·1	8·8 8·5	2·0 1·7	25·3 27·4	58·3 63·2	3·0 3·2	18·5 17·9 15·7

<sup>(1)</sup> Figures relate to data actually collected. It is known that figures of consumption are incomplete and the following estimated 'deficit allowances' should be added each month to give an indication of total consumption (thousand tons): natural 0.8; synthetic 1.3; reclaimed 0.2.
(2) Stocks held by United Kingdom producers and larger consumers.

Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

TABLE 102

£ thousand

Source: Department of Trade and Industry

		i			Potte	ry			Bri	ushes and b	rooms(1)	
			Earthe	nware	Chi	na	Stonew Jet Rocki			-		
			Total	For home market	Total	For home market	Total	For home market	Decor- ating	Toilet	House- hold	Other
1966 1967 1968		•••	6,790 · 6 6,867 · 5 7,295 · 6 8,179 · 9	4,354·9 4,465·2 4,572·5 4,729·5	3,490·6 3,611·5 3,966·0 4,667·3	1,610·5 1,651·5 1,834·2 2,016·9	681·1 738·2 870·9 967·9	496·8 510·9 586·6 581·6	1,600 1,610 1,702 1,726	1,117 1,052 1,042 1,136	1,141 1 065 1,168 1,162	1,453 1,458 1,519 1,579
967 3rd quarter 4th quarter	•••		6,551 · 1 6,945 · 3	4,177·2 4,756·8	3,336·5 3,889·4	1,515·7 1,962·9	664·2 850·0	471·0 615·3	1,533	1,009	1,019	1,391
1968 ist quarter 2nd quarter 3rd quarter 4th quarter	0 0 0 0 0 0 0 0 0 0 0 0	***	7,204·0 6,703·6 7,531·8 7,742·9	4,564·9 4,265·8 4,567·4 4,892·0	3,925·7 3,617·2 4,046·2 4,274·8	1,728·5 1,670·6 1,768·4 2,169·3	816·1 851·1 865·5 950·7	527·5 602·7 551·4 664·9	1,718 1,758 1,679 1,653	1,067 1,041 953 1,108	1,243 1,228 1,094 1,107	1,551 1,524 1,479 1,521
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	•••	7,752·3 7,994·8 8,206·7 8,765·9	4,430·2 4,592·5 4,690·1 5,205·2	4,303·1 4,561·4 4,682·4 5,122·3	1,791 · 6 1,951 · 4 1,954 · 8 2,369 · 6	852·6 891·0 960·2 1,167·1	551·0 507·4 543·7 724·2	1,723 1,886 1,596 1,698	1,160 1,188 1,102 1,094	1,233 1,193 1,116 1,106	1,568 1,608 1,476 1,663
970 Ist quarter 2nd quarter	•••	***	8,479·8 8,818·7	<b>4,869·7</b> 5,051·6	5,019·3 4,818·7	2,021·7 2,184·5	903·3 1,008·7	514·8 603·2	1,666	1,156	1,236	1,662

<sup>(1)</sup> Sales by firms employing 6 or more operatives.

## Manufacturers' sales of floorcoverings

Carpets and rugs

TABLE 103

Quarterly averages or totals for quarters(1)

Thousand square yards

				All t	ypes		Woven	carpets		Tufted	carpets	Coir ma	ts, matting
						Faced w	vith wool		d with ade fibres	rareed	carpets		tting rugs (2)
				Total	of which for export	Total	of which for export	Total	of which for export	Total	of which for export	Total	Imports(3)
1966 1967 1968 1969	*** ***	***	***	28,168 30,014 34,047 36,423	2,217 2,385 3,822 5,088	9,439 8,522 9,651 9,440	1,003 970 1,474 1,704	4,528 5,107 5,573 5,543	384 368 541 642	10,750 13,167 14,887 15,830	665 901 1,453 2,347	23 28 15 15	96,100 81,820 85,320 61,940
1967	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	•••	26,496 29,994 27,858 35,707	2,204 2,314 2,192 2,829	8,177 8,426 7,404 10,079	966 901 892 1,121	4,543 4,982 4,731 6,173	345 367 334 426	10,736 13,285 12,732 15,914	743 878 836 1,150	19 51 31 14	27,560 20,380 18,900 14,980
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	•••	34,929 32,712 31,738 36,811	3,237 3,564 3,927 4,560	10,113 9,655 8,274 10,563	1,189 1,579 1,379 1,748	5,985 5,278 4,839 6,190	485 475 538 666	15,398 14,554 13,917 15,678	1,336 1,306 1,340 1,829	18 14 17 12	19,360 21,860 20,620 23,480
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	•••	***	33,727 36,160 33,269 42,537	4,434 4,858 4,747 6,311	8,993 9,227 8,351 11,188	1,572 1,549 1,652 2,044	4,948 5,331 5,128 6,766	586 606 638 737	14,554 15,904 14,382 18,482	1,911 2,343 2,091 3,044	17 19 14 8	14,500 11,780 15,580 20,080
1970	Ist quarter	***		33,736	4,917	8,442	1,397	4,840	561	15,165	2,511	7	16,750

<sup>(1)</sup> Before 1967 figures relate to years ending November and to quarters ending February, May, August and November. From 1967 figures relate to calendar quarters, i.e. ending March, June, September and December. (2) Import figures for coir matting only until 4th quarter 1969. These separate figures are no longer available.
(3) Hundredweights.

#### Linoleum, vinyl and other synthetic materials

Quarterly averages or totals for quarters

Thousand square yards

			Printed	felt base		n in sheet le form	Rigid ar	d semi- tiles	floorings	red vinyl s in sheet le form		d vinyl rings	Oti	ner(1)
			Total sales	For export	Total sales	For export	Total sales	For export	Total sales	For export	Total sales	For export	Total sales	For export
1966. 1967. 1968. 1969.	00 000 000	*** ***	11,903 10,681 9,761 8,180	3,480 2,921 3,172 2,847	4,998 4,030 3,344 2,640	1,515 997 713 581	6,510 6,908 7,230 6,905	420 406 478 506	8,344 8,330 7,979 7,191	1,499 1,290 1,131 1,111	570 658 732 838	206 164 168 161	1,477 1,670 225 181	621 593 33 33
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	••• •••	11,174 10,260 8,293 9,315	4,537 2,528 2,487 3,135	3,854 3,451 3,043 3,028	799 726 635 692	6,829 7,511 7,451 7,129	527 486 424 473	7,870 7,603 8,565 7,876	1,261 835 1,312 1,118	640 675 769 845	147 174 169 181	181 243 267 209	27 31 52 20
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter		7,084 8,067 8,002 9,565	2,209 2,885 2,707 3,586	2,799 2,697 2,501 2,562	591 664 467 603	6,434 7,009 7,018 7,160	433 528 512 552	7,404 7,437 7,218 6,705	1,108 1,105 1,157 1,074	824 837 792 900	159 154 156 174	189 208 175 150	33 48 31 18
<b>19</b> 70	Ist quarter 2nd quarter	•••	6,769 6,915	2,997 2,515	2,501 2,081	485 272	5,967 6,420	577 556	5,896 6,649	886 1,010	802 869	165 145	169 162	23 34

<sup>(1)</sup> Excluding carpets, matting and underlays and rubber or cork floorings.

# XI. CONSTRUCTION Industrial building in Great Britain(')

New Standard Regions

Area approved during period(2)

**TABLE 104** 

Million square feet

				York- shire		<u>.</u>		Count	VA/alaa	West	Mauch	Scotland	а	lopment reas
		Great Britain	North (³)	and Humber- side	East Midlands	East Anglia	South East	South West (3)	Wales (3)	Midlands	North West (3)	(3)	million sq. ft.	Percentage of G.B.
Old basis( 1965 1966 1967 1968 1969	4)	69·7 59·8 78·9	6·2 8·2 7·5 11·9 9·9	6·2 6·4 4·5 5·8 10·7	3·4 4·4 3·7 4·2 4·1	· 9   3 · 8   2 ·     2 · 8   4 ·	11·2 10·9 11·4 11·1 13·9	3·1 3·6 3·3 3·9 4·2	4·5 9·3 5·7 8·8 8·3	5·0 5·8 4·0 6·6 5·9	9·2 9·0 7·5 11·9 10·6	0   8-2     0 · 1     1 · 8   9 · 1	24·7 28·6 26·4 35·7 30·5	••
1968 lst qu 2nd qu 3rd qu 4th qu	uart <b>er</b> uarter	19.5	2·6 3·4 4·4 1·6	1·5 1·9 1·3 1·2	1.0   0.8   1.0   1.3	1·0 0·5 0·7 0·7	2·0 3·3 3·3 2·6	0·8 1·3 0·9 0·8	1·7 1·3 3·0 2·8	1·0 2·1 1·7 1·9	2·6 2·5 3·3 3·5	3·8 2·4 2·8 2·7	8·4 7·9 11·8 7·7	••
1969 1st qu 2nd qu 3rd qu 4th qu	uart <mark>er</mark> ua <mark>rter</mark>	20.6	2·6 3·8 1·9 1·5	2·3 1·2 2·2 4·9	1·3 0·9 1·0 0·9	1·4 0·9 0·9 0·8	4·0 3·6 3·4 2·9	1·3 1·1 0·9 0·8	2·4 2·1 2·2 1·6	1.6   1.7   1.3   1.3	3·0 3·1 2·1 2·3	2·5 2·0 2·1 2·4	8·7 9·0 6·5 6·5	• •
1970   st qu 2nd q	uarter	10 5	1·9 3·6	1.1	1·0 1·4	0·6 0·6	3·1	0.9	2·1 2·9	2·0 1·2	4·1 2·2	1·7 2·4	6·7 9·2	• •
New basis 1967 1968 1969	(4)	. 110.4	7·5 11·9 9·9	8·7 9·0 15·4	6·4 7·3 6·7	3·6 4·8 6·3	20·7 21·1 26·3	6·2 6·3 6·8	5·7 8·8 8·3	7·1 11·6 10·4	11·3 17·8 16·8	10·1 11·8 9·1	28·8 37·9 33·0	33 34 28
1968 lst qu 2nd q 3rd qu 4th qu	uarter uarter	27.2	2·6 3·4 4·4 1·6	2·0 3·0 2·2 1·9	1·8 1·4 1·6 2·5	1·6 0·9 1·3 1·0	4·0 5·4 6·5 5·3	1·4 2·0 1·5 1·3	1·7 1·3 3·0 2·8	1·8 3·9 2·8 3·1	3·8 3·6 5·1 5·3	3·8 2·4 2·8 2·7	8·9 8·2 12·6 8·2	36 30 40 30
i969 lst qu 2nd qu 3rd qu 4th qu	uart <mark>er</mark> uarter	29.9	2·6 3·8 1·9 1·5	3·6 2·1 3·6 6·0	2·2 1·7 1·4 1·3	2·0 1·7 1·3 1·3	8·2 6·9 5·8 5·3	2·3 1·7 1·5 1·3	2·4 2·1 2·2 1·6	2·7 2·8 2·6 2·3	4·6 5·1 3·3 3·8	2·5 2·0 2·1 2·4	9·5 9·9 6·8 6·9	29 33 26 26
1970 lst qu 2nd q	arter uarter	07.0	1·9 3·6	2·0 2·1	1.7	0.9	5·8 5·7	1·3 1·6	2·1 2·9	3·0 2·0	5·6 3·3	1·7 2·4	7·1 9·8	28 36

#### Area completed during period(5

Million square feet

					Area co	ompieted	auring p	eriod(°)				Million sq	uare feet
		Great Britain	North (3)	York- shire and Humber- side	East Midlands	East Anglia	South East	South West	Wales	West Midlands	North West	Scotland (3)	Develop- ment areas
1965 1966 1967 1968 1969	•••	38·3 37·4 34·9 39·2 46·4	4·3 4·6 3·8 3·9 4·9	3·2 3·3 4·0 4·6 4·6	2·1 2·4 2·7 3·0 2·8	·     · 4   · 5   · 4   2 · 4	8·1 5·5 5·9 6·3 8·7	2·3 2·0 1·8 3·0 2·8	1·4 2·0 2·1 2·7 5·5	4·0 4·3 2·9 4·1 3·1	7·5 5·6 4·2 6·0 4·9	4·3 6·3 6·0 4·1 6·9	14·3 13·9 13·6 13·5 19·5
1968	1st quarter 2nd quarter 3rd quarter 4th quarter	9·5 9·1 9·8 10·7	1·I 0·5 I·I I·2	0·8 1·0 1·1 1·6	0·8 0·7 0·8 0·7	0·3 0·3 0·4 0·4	1·3 1·2 1·8 2·0	1·2 0·5 0·8 0·5	0·7 0·6 0·4 0·9	0·7 1·1 1·2 1·1	1·5 1·8 1·4	1·1 1·2 0·9 1·0	3·7 3·3 2·8 3·6
1969	Ist quarter 2nd quarter 3rd quarter 4th quarter	8·8 13·0 12·1 12·6	1·1 1·5 1·5 0·8	0·8 1·3 1·2 1·2	0·7 0·8 0·5 0·8	0·5 1·2 0·3 0·5	1·6 2·2 2·6 2·3	0·4 0·9 0·9 0·6	1·2 1·0 1·2 2·1	0·4 1·0 0·8 0·9	1·0 0·9 1·2 1·8	1·1 2·3 1·8 1·7	3·7 5·3 5·1 5·4

<sup>(1)</sup> The figures relate to schemes mainly over 5,000 sq. ft. (2) For all projects (new buildings, extensions to existing premises and buildings converted to industrial use) for which industrial development certificates were issued. (2) These regions take in the places designated as Development areas under the Industrial Development Act, 1966: the aggregate figures for the Development areas are shown separately. (4) The area of industrial building has, since the introduction of the Industrial Development Act in August 1966, been extended to include all ancillary space for storage, canteens, etc. Prior to that date ancillary space was not counted, except in Scotland, Wales and the Northern region; the figures since that date on the old basis of measurement are estimates of the area which would have been approved under the pre-August 1966 definition. (5) For manufacturing industry only (new buildings and extensions to existing premises).

## Constructional work: Value and volume of output(') Great Britain

TABLE 105

£ million

		.,				√alue of	output							of output
			.,			By cont	ractors					D.,LI:-	(new v	vork only)
	Total by all	Total	1	New hous	ing		Otl	ner new	work		Repair	Public sector:	1963	=100
	agencies	new work	Total	For	For	Total	For	Fo	r private	sector	and main-	by direct	Actual	Seasonally
				public sector	private sector		public sector	Total	Indust- rial	Non- industrial	ten- ance	(2)		adjusted
1964	3,614	2,467	995	424	571	1,472	708	764	383	381	625	522	1	17
1965	3,851	2,631	1,051	466	585	1,580	739	841	433	408	671	54 <del>9</del>		21
1966	4,039	2,734	1,064	511	553	1,670	801	869	466	403	716	589		21
1967	4,307	2,906	1,172	586	586	1,734	902	832	425	407	748	653		27
1968	4,569	3,090	1,256	633	623	1,834	984	850	441	409	791	688		32
1969	4,697	3,167	1,179	628	551	1,988	1,046	942	510	432	826	704		27
1968 Ist quarter	1,080	723	298	147	151	425	225	200	104	96	191	166	125	130
2nd quarter	1,150	785	324	160	164	461	251	210	108	102	193	172	135	133
3rd quarter	1,170	795	318	163	155	477	260	217	113	104	201	174	134	131
4th quarter	1,169	787	316	163	153	471	248	223	116	107	206	176	132	132
1969 1st quarter	1,098	730	288	150	138	442	223	219	116	103	194	173	122	127
2nd quarter	1,183	798	307	160	147	491	256	235	128	107	210	175	132	129
3rd quarter	1,214	826	295	157	138	531	288	243	133	110	211	177	130	127
4th quarter	1,203	813	289	161	128	524	279	245	133	112	211	179	126	126
1970 Ist quarter	1,097	732	258	137	121	474	238	236	130	106	201	164	116	121
2nd quarter	1,242	850	294	153	141	556	302	254	136	118	214	178	127	125

(1) Figures for labour employed by contractors are shown in Table 20.
(2) Output of operatives employed directly by government departments, local authorities and public utilities (British Railways, Central Electricity Generating Board, etc.).

Source: Ministry of Public Building and Works

#### Constructional work: New orders **Great Britain**

TABLE 106

Value of new orders obtained by contractors for new work

£ million

			New housing			Otl	her new wo	rk		Work not
	Total	Total	From public	From	Total	From public	Fror	n private sect	or	covered by orders
	IOCAL	local	sector	sector	lotai	sector	Total	Industrial	Non- industrial	(1)
1964	2,993	1,204	465	739	1,789	927	862	406	456	448
1965	2,912	1,203	510	693	1,709	894	815	431	384	436
1966	2,878	1,154	564	590	1,724	939	785	427	358	394
1967	3,394	1,421	709	712	1,973	1,227	746	447	299	492
1968	3,221	1,258	636	622	1,963	1,137	826	484	342	405
1969	3,173	1,080	523	557	2,093	1,151	942	560	382	371
1968 1st quarter	860	367	211	156	493	299	194	113	81	107
2nd quarter	815	322	146	176	493	286	207	132	75	105
3rd quarter	757	290	142	148	467	255	212	114	98	99
4th quarter	789	279	137	142	510	297	213	125	88	94
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	813	288	147	141	526	305	221	134	87	88
	806	260	96	164	546	285	261	165	96	110
	759	264	127	137	495	257	238	134	104	91
	794	268	153	115	526	304	222	127	95	82
1970 1st quarter	872	292	164	128	580	348	232	120	112	84
2nd quarter	919	316	136	180	603	327	276	147	129	130

See footnotes on page 90.

Source: Ministry of Public Building and Works

### Constructional work: New orders **Great Britain**

TABLE 106 (continued)

New orders obtained by contractors from public sector

£ million

						(	Other nev	v work					
	Mana					F	Public auth	norities					
	New housing	Total		Educ	ation		Offices,		Har-		Sewer-	Miscell-	Public corpora-
			Total	Schools	Univer- sities	Health	tories etc.(2)	Roads	bours	Water	age	aneous	tions(3)
1966 1967 1968 1969	564 709 636 523	939 1,227 1,137 1,152	757 1,012 1,004 1,040	140 194 182 176	56 37 31 35	118 101 140 109	60 84 84 92	162 242 280 334	22 50 17 28	26 40 48 44	74 114 86 91	99 150 136 131	182 215 133 112
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	211 146 142 137	299 286 255 297	271 244 225 264	68 55 26 33	7 9 7 8	63 26 19 32	25 13 22 24	37 60 74 109	6 4 3 4	10 15 16 7	20 24 26 16	35 38 32 31	28 42 30 33
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	147 96 127 153	306 285 257 304	285 251 225 279	62 48 37 29	9 8 10 8	20 13 24 52	20 25 21 26	94 81 67 92	10 6 6	12 8 14 10	21 26 22 22	37 36 24 34	21 34 32 25
1970 Ist quarter 2nd quarter	164 136	348 327	285 295	62 63	9	25 17	38 56	70 57	4 4	11	26 40	40 42	63 32

#### New orders obtained by contractors from private sector

£ million

										Other ne	w work			
						New				N	on-industrial			
						housing	Industrial	Total	Offices	Shops	Entertain- ment	Garages	Schools and colleges	Miscell- aneous
966 967			•••	•••	000	590 712	427 447	358 299	85 80	84 77	63 63	29 20	14	83 54
010	***	•••	***	***	***	<b>622</b> 557	484 559	342 381	82 105	95 106	80 70	17 24	4 5	64 71
968	Ist quarter 2nd quarter		***		***	156 176	113 132	81 75	18	27 17	20 20	3 5	1	12 16
	3rd quarter 4th quarter		***	***	***	148 142	114	98 88	25 23	30 21	18 22	5	i	19 17
969	Ist quarter 2nd quarter		•••		•••	141	133	86 96	19 25	29 26	16	4 7		17 19
	3rd quarter 4th quarter		•••	•••	***	137 115	134 127	104 95	31	29 22	19	6 7	1 2	18 17
70	Ist quarter 2nd quarter		400	•••	***	128 180	120 147	112 129	35 48	28 31	25 26	7 7	1 2	16 15

<sup>(1)</sup> These figures relate to work included in the preceding columns which is to be done without a firm order.
(2) Including garages and shops.
(3) Including gas, electricity, coal-mining, railways and air transport.

Source: Ministry of Public Building and Works

## **Building materials and components**

#### BUILDING

Great Britain

TABLE 107

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks end of period

		Building	bricks	Ceme	ent(1)	Building	Con- creting	Gravel	Plaster	Gypsum	Asbestos cer	ment sheets	Plaste	rboard
						sand	sand	(2)	110001	Суроши	Flat (all types)	Corrug- ated	, lasec	Courd
		Pro- duction	Stocks	Pro- duction	Stocks			1	Production	)			Pro- duction	Stocks
		Mill	ions	Thousa	nd tons	ns Thousand cubic yards Thousand tons								d sq. yds
1968	•••	589 601 622 561	905 405 635 877	1,374 1,442 1,466 1,429	414 456 458 450	1,215 2,158 4,107 81·4 211·2 5·5 30·3 1,291 2,231 4,397 78·9 222·6 5·4 30·6 1,328 2,258 4,310 82·4 213.3 5.3 32·3 1,278 2,273 4,176 77·3 234·1 4·2 31·6							6,451 7,582 8,501 8,256	2,737 3,061 5,481 5,107
1969 July August Septemb		571 512 568	756 736 742	1,504 1,342 1,730	406 439 388	}1,375	2,501	4,734	85·9 62·8 75·6	258·6 174·3 250·0	4·3 2·8 2·8*	27·2  9·9 31·!*	7,89 <b>9</b> 6,870 8,563	5,635 5,312 5,693
October Novembe Decembe	er	618 529 498	736 766 877	1,478 1,414 1,328	343 388 450	}1,239	2,247	3,930 {	86·6 77·7 64·1	262·4 237·2 208·1	3·5 3·6 5·l*	30·7 32·9 31·6*	8,687 8,561 6,678	4,975 5,340 5,107
1970 January February March	•••	486 473 483	1,011 1,093 1,120	910 1,124 1,534	453 461 447	} 982	1,847	3,194	68·4 69·9 66·0	212·4 212·3 211·3	4·4 5·6 5·9*	29·0 34·0 29·7*	8,054 7,916 7,026	4,348 4,086 4,488
May	•••	551 507 528	1,073 977 849	1,328 1,436 1,823	446 397 353	}1,319	2,531	4,604	81 · 6 74 · 2 76 · 3	267·0 229·2 266·5	5·1 4·4 5·6	29·4 28·8 32·4	8,054 7,916 9,916	4,348 4,086 4,488
A *	er	492 456	727 674	1,434	371 425				72·9 54·1	258-7			7,950 7,092	3,327 3,559

		Cl	ay g tiles	Concroofin	crete g tiles	Roo		Sla (damp cou	proof	Stone- ware pipes	Cast iron pipes and fittings (1)	Cast iron baths and other sanitary goods(1)	а	windows and ant doors Alumin- ium
		Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks			Production		
		Т	housand s	quare yar	ds		Thousa	ind tons		Th	ousand to	ns	To	ons
1966 1967 1968 1969		163·7 154·6 143·9 112·8	633·2 533·9 464·9 271·3	2,596·5 2,759·4 2,338·5 2,580·9	4,235·3 3,590·2 3,916·9 4,062·6	2·7 3·2 2·6 2·0	11·5 14·4 11·8 11·2	0·3 0·3 0·2 0·1	0·9 0·9 1·1	57·1 63·9 65·1 60·5	8·2 6·9 6·1 5·8	6·2 5·7 5·8 5·0	4,916 4,580 4,170 3,623	614 567 571 607
1969	April May June	110·8 116·8 113·1		2,542·7 3,090·2 2,598·9	6,647 · I 6,825 · 6 6,677 · 2	2·8 2·5 2·4	3·   3·2  3·6	0·2 0·2 0·1	1.1	56·1 59·9 66·4	} 5.5	5-3	3,679 3,250 3,657	743 621 509
	July August September	116·7 94·3 116·4	368·5 354·5 323·7	2,338·4 1,877·2 2,378·0	6,053·7 5,436·8 5,235·5	1·9 0·9 1·4	13·4 12·5 11·6	0·1 0·1 0·1	·     ·     ·	63·2 55·9 69·9	} 4.8	4.3	3,451 2,928 3,544	567 461 555
	October November December	135 · 4 107 · 0 82 · 0	308 · I 272 · 8 271 · 3	2,816·0 2,409·1 1,948·5	4,785·5 4,654·1 4,062·6	1·5 2·1 1·2	11·0 11·2 11·2	0·1 0·2 0·1	1.0	63·3 57·8 55·5	} 5.4	4.8	4,671 3,926 3,509	613 519 505
1970	January February March	84·9 83·8 93·9	264·3 261·4 268·9	2,367·3 1,995·5 1,961·1	5,029·7 4,923·7 5,592·7	1·2   1·2   1·4	10·8 10·7 10·3	0·1 0·1	1·1 1·0 1·0	56·1 52·9 55·7	} 5.1	5.2	4,225 3,668 3,590	708 645 720
	April May June	107·3 116·0 117·8	275·3 283·4 280·7	2,238·2 2,103·7 2,251·5	5,370·0 5,043·6 4,593·3	1·7 1·7 1·7	10·3 10·1 9·8	0·1 0·1	1·0 1·0	59·0 57·8 57·8	} 5.5	4.8	4,257 3,369 3,573	728 588
	July					1.7	9.8	0.1	1.0	56.9				

<sup>(</sup>¹) United Kingdom.
\* Five week period.

Source: Ministry of Public Building and Works

<sup>(2)</sup> Including hoggin.

Permanent house building: Summary of progress

Number of houses and flats

TABLE 108

		Constructi	on begun				enstruction f period)			Со	mpletions	
	All houses	For local housing authorities(1)	For private owners	For other authorities (2)	All houses	For local housing authorities (1)	For private owners	For other authorities (2)	All houses	For local housing authorities(1)	For private owners	For other authorities (2)
United Kingdom	389,863	182,956	197,241	9,666	450,188	240,899	193,112	16,177	396,009	176,871	208,647	10,491
1967	460,329	210,456	237,867	12,006	490,439	246,983	226,771	16,685	415,455	199,749	204,208	11,498
1968	405,945	189,329	204,768	11,848	468,667	248,328	205,471	14,868	425,834	187,984	226,067	11,783
1969	357,088	173,377	171,463	12,248	447,431	240,747	191,018	15,666	378,325	180,958	185,917	11,450
1968 4th quarter	90,817	40,678	45,752	4,387	468,667	248,328	205,471	14,868	115,848	52,349	59,350	4,149
1969 Ist quarter	73,037	32,945	36,281	3,811	455,124	240,754	198,281	16,089	86,581	40,519	43,472	2,590
2nd quarter	111,203	54,218	54,176	2,809	472,754	252,098	204,040	16,616	93,573	42,874	48,417	2,282
3rd quarter	96,096	49,174	44,189	2,733	473,719	261,909	200,833	16,606	95,131	44,992	47,399	2,740
4th quarter	76,752	37,040	36,817	2,895	447,431	240,747	191,018	15,666	103,040	52,573	46,629	3,838
1970 Ist quarter	60,951	27,925	30,513	2,513	425,698	226,412	183,486	15,800	82,684	42,260	38,045	2,379
2nd quarter	98,197	45,868	48,489	3,840	435,574	229,120	189,376	17,078	88,321	43,160	42,599	2,562
3rd quarter	91,404	41,214	4 <b>7</b> ,605	2 585	433,143	225,037	191,002	17,104	93,834	4 <b>5</b> ,29 <b>7</b>	45,978	2,559
England and Wales 1966 1967 1968 1969	343,267	149,262	185,026	8,979	387,389	191,942	180,464	14,983	349,480	142,430	197,502	9,548
	403,573	167,208	225,389	10,976	423,441	195,180	212,913	15,348	362,898	159,347	192,940	10,611
	349,939	148,549	190,132	11,258	399,772	195,680	189,772	14,320	371,726	148,049	213,273	10,404
	303,650	134,074	158,195	11,381	379,257	189,904	174,590	14,763	324,165	139,850	173,377	10,938
1968 4th quarter	76,062	30,713	41,042	4,307	399,772	195,680	189,772	14,320	98,686	39,815	55,117	3,754
1969 Ist quarter	62,625	25,471	33,501	3,653	386,729	188,693	182,459	15,577	75,668	32,458	40,814	2,396
2nd quarter	95,136	41,965	50,407	2,764	401,538	197,777	187,621	16,140	80,327	32,881	45,245	2,201
3rd quarter	82,339	39,485	40,391	2,463	402,198	202,213	184,021	15,964	81,679	35,049	43,991	2,639
4th quarter	63,550	27,153	33,896	2,501	379,257	189,904	174,590	14,763	86,491	39,462	43,327	3,702
1970 Ist quarter	51,441	20,874	28,217	2,350	360,126	177,468	167,828	14,830	70,572	33,310	34,979	2,283
2nd quarter	83,666	35,187	45,010	3,469	370,178	180,702	173,616	15,860	73,614	31,953	39,222	2,439
3rd quarter	78,301	31,639	44,200	2,462	369,454	178,713	174,781	15,960	79,025	33,628	43,035	2,362
Scotland 1966 1967 1968 1969	36,049	27,096	8,386	567	50,550	40,845	8,619	1,086	36,029	27,515	7,870	644
	43,994	34,951	8,259	784	53,086	42,574	9,380	1,132	41,458	33,222	7,498	738
	44,460	34,009	9,918	533	55,557	44,572	10,578	407	41,988	32,011	8,719	1,258
	39,818	30,393	8,640	785	52,747	41,033	10,892	822	42,629	33,932	8,327	370
1968 4th quarter	12,328	8,679	3,571	78	55,557	44,572	10,578	407	14,125	10,724	3,074	327
1969 Ist quarter	8,270	6,242	1,879	149	56,033	44,886	10,693	454	7,795	5,928	1,765	102
2nd quarter	11,899	9,575	2,301	23	57,387	45,864	11,121	402	10,545	8,597	1,873	75
3rd quarter	9,901	6,986	2,645	270	56,360	44,535	11,254	571	10,928	8,315	2,512	101
4th quarter	9,748	7,590	1,815	343	52,747	41,033	10,892	822	13,361	11,092	2,177	92
1970 Ist quarter	7,212	5,648	1,418	146	50,574	39,519	10,153	902	9,385	7,162	2,157	66
2nd quarter	11,057	8,320	2,373	364	49,445	37,973	10,317	1,155	12,186	9,866	2,209	111
3rd quarter	9,846	7,392	2,408	46	47,328	35,709	10,586	1,033	11,963	9,656	2,139	168
Northern Ireland 1966 1967 1968 1969	10,547 12,762 11,546 13,620	6,598 8,297 6,771 8,910	3,829 4,219 4,718 4,628	120 246 57 82	12,249 13,912 13,338 15,427	8,112 9,229 8,076 9,810	4,029 4,478 5,121 5,536	108 205 141 81	10,500 11,099 12,120 11,531	6,926 7,180 7,924 7,176	3,275 3,770 4,075 4,213	299 149 121 142
1968 4th quarter	2,427	1,286	1,139	2	13,338	8,076	5,121	141	3,037	1,810	1,159	68
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	2,142 4,168 3,856 3,454	1,232 2,678 2,703 2,297	901 1,468 1,153 1,106	22 	12,362 13,829 15,161 15,427	7,175 8,457 9,532 9,810	5,129 5,298 5,558 5,536	58 74 71 81	3,118 2,701 2,524 3,188	2,133 1,396 1,628 2,019	893 1,299 896 1,125	92 6 
1970 Ist quarter	2,298	1,403	878	17	14,998	9,425	5,505	68	2,727	1,788	909	30
2nd quarter	3,473	2,361	1,105	7	15,950	10,445	5,442	63	2,521	1,341	1,168	12
3rd quarter	3,257	2,183	997	77	16,361	10,615	5,635	111	2,846	2,013	804	29

<sup>(1)</sup> and (2) See footnotes (1) and (2) to Table 109.

## Permanent houses completed

TABLE 109

Number of houses and flats

					En	gland and	Wales			Scotland		No	rthern Irela	nd
				For lo hou author	sing	Fo priv owr	ate	Others(2)	For local housing authorities	For private owners	Others(2)	For local housing authorities	For private owners	Others(2)
				Houses	Flats	Houses	Flats		(1)			(")		
1945 t	to 1954(3)	•••	•••	1,269,	977	354,	797	74,908	203,996	13,807	5,370	33,401	17,080	878
1955 1956 1957 1958	•••	•••	•••	162, 139, 137, 113,	977 584	109, 119, 122, 124,	585 942	10,867 9,162 8,127 4,292	29,278 26,290 28,326 27,373	3,523 4,576 3,513 4,061	1,268 1,035 598 736	4,221 4,443 3,719 2,764	2,636 2,270 2,329 2,072	171 336 452 102
1959 1960 1961 1962	•••	•••		103,	880	146, 162, 170, 167,	100 366	3,449 3,891 5,586 6,349	22,709 21,503 19,541 18,788	4,232 6,529 7,147 7,784	352 560 542 189	2,380 3,478 3,697 4,487	2,458 2,776 3,214 3,411	56 183 188 317
1963 1964 1965 1966	•••	•••	•••	50,599 60,624 63,357 68,798	46,416 58,844 69,667 73,632	150,120 189,785 188,129 179,647	18,122 20,647 18,117 17,855	5,398 6,605 7,911 9,548	21,164 29,156 26,584 27,515	6,622 7,662 7,553 7,870	431 353 979 644	5,724 6,130 5,349 6,926	2,923 3,170 3,363 3,275	195 216 225 299
1967 1968 1969		•••	•••	81,751 75,680 68,408	77,596 72,369 71,442	178,028 198,230 160,491	14,912 15,043 12,886	10,611 10,404 10,938	33,222 32,011 33,932	7,498 8,720 8,327	738 1,258 370	7,180 7,924 7,176	3,770 4,075 4,213	149 121 142
1968	October November December	•••		6,391 6,628 6,566	5,987 6,708 <b>7,</b> 535	18,051 16,685 16,399	1,490 1,466 1,026	892 1,031 1,831	3,385 2,910 4,429	3,074	327 {	476 520 814	379 349 431	50 — 18
1969	January February March			5,177 4,009 6,040	5,860 4,621 6,751	14,321 11,622 11,927	1,042 970 932	1,082 621 693	1,957 1,735 2,236	}1,765	102 {	461 495 1,177	379 298 216	73 — 19
	April May June	•••		4,521 6,002 6,035	4,928 6,021 5,374	14,101 13,359 14,433	1,194 951 1,207	792 803 606	3,100 2,462 3,035	}1,873	75 {	177 636 583	496 522 281	3 3
	July August September	•••	•••	6,500 5,747 5,633	5,878 5,313 5,978	13,648 13,186 13,908	1,222 882 1,145	978 623 1,038	3,071 2,210 3,034	2,512	101 {	380 517 731	279 362 255	
	October November December	•••	•••	6,627 5,830 6,287	6,613 5,870 8,235	14,709 13,088 12,189	1,303 801 1,237	816 1,074 1,812	2,972 3,074 5,046	}2,177	92 {	995 541 <del>4</del> 83	520 320 285	10 
1970	January February March	•••	•••	4,720 4,781 6,137	4,519 4,761 8,392	11,256 10,262 10,164	1,220 1,222 855	799 1,064 <del>44</del> 0	1,725 2,403 3,034	}2,157	66 {	523 396 869	322 358 229	30
	April May June	•••		5,109 5,301 5,476	4,640 5,708 5,719	12,398 11,476 12,052	1,045 1,315 936	586 901 952	2,631 3,922 3,313	}2,209	111 {	481 394 466	285 605 278	2 10
	July August September	•••	•••	6,489 4,674 4,573	7,430 5,088 5,374	14,184 12,494 12,981	1,237 848 1,291	945 771 646	2,304 3,091 4,261	<b>}2,139</b>	168 {	720 440 853	237 260 307	18

services.
(3) Figures for England and Wales relate to the period April 1945 to December 1954.

Sources: Ministry of Housing and Local Government
Scottish Development Department
Ministry of Development
(Northern Ireland)

Including the Commission for the New Towns and new town development corporations; in Scotland, the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Trust.
 Including housing associations, other than the Scottish Special Housing Association and the Northern Ireland Housing Trust, and houses provided or authorised by government departments for the families of police, prison staff, the armed forces and certain other

## Educational building in Great Britain(1)(2)

Approval and progress of building

TABLE 110

£ thousand

					Pro	ojects approve	d(3)		Under construction	Completion
				Primary and secondary	Special schools	Further education	Training of teachers	Total(4)	(end of period)(3)(5)	(3) (5)
ngland and Wales 1946 to 1964	***	•••		1,031,354	31,889	203,494	62,743	1,368,574	393,493	1,160,244
1965	***		*.* *	77,085	3,908	13,931	7,063 8,174	105,318 154,276	170,046 185,312	123,316
1966	***	***		107,479	4,711	33,912	4.786	171,063	223,676	143,467
1967	***	***		124,389	6,117	35,771 27,413	4,738	151.297	226,479	153,121
1968	***			115,516	3,630			139,777	208,431	161,114
1969	***	***	* * *	103,386	6,667	24,380	5,344	137,777	200,731	101,11-1
1968 1st quarter			***	55,931	1.467	6,393	1,226	65.017	275,061	28,998
2nd quarter	***			25,236	834	10,162	912	37,144	272,333	31,666
3rd quarter	• • •			18,787	903	5,639	1.733	27,062	240,747	58,276
4th quarter	•••			15,562	426	5,219	867	22,074	226,479	34,181
								44 501	0.50 400	22.0/2
1969 Ist quarter				33,771	3,202	8,584	964	46,521	258,429	32,062
2nd quarter				28,711	870	6,844	1,728	38,153	248,928	38,690
3rd quarter	***	***	***	21,235	898	5,046	1,465	28,644	217,884	56,496
4th quarter		***	***	19,669	1,697	3,906	1,187	26,459	208,431	33,866
1970 Ist quarter				69,584	3,672	9,778	1,338	84,372	277,829	35,804
2nd quarter				69,584	1,007	3,156	235	31,513	267,184	30,383
cotland(6)(7)				142.004	2.524	19,700	7,909	192,937	329,620	138,245
1946 to 1964	***	***		162,804	2,524	19,700	7,909	172,737	327,620	130,243
1965				9,585	594	3,204	1,144	14,527	54,121	23,161
1966		***		12,580	190	6,235	960	19,965	57,222	21,868
1967	***			25,468	404	7,230	1,449	34,551	67,469	19,420
1968				35,708	950	13,049	1,088	50,795	90,168	28,832
1969				20,279	369	4,625	1,494	26,767	91,527	35,836
10/0	•			0.070	0.4		10	17 101	04.700	( 021
1968 Ist quarter	***	***		9,879	94	6,116	12	16,101	84,709	6,831 6,855
2nd quarter	***	***		8,879	14	3,277	14	12,184	84,571	
3rd quarter	***	***		10,278	837	3,075	21	14,211	88,543	8,801
4th quarter	***	***	***	6,672	5	581	1,041	8,299	90,168	6,345
1969 1st quarter		***	***	5,399	75	1,143	397	7,014	95,420	7,608
2nd quarter	•••			7,857	25	596	48	8,526	98,047	7,647
3rd quarter	•••			2,230	228	157	1,049	3,664	91,008	12,893
4th quarter				4,793	41	2,729	_	7,563	91,527	7,688
1070 1-4				0.774			1			
1970 Ist quarter	***	***		3,776	293	4,055	479	8,603	99,742	6,844
2nd quarter	***	***	***	•••						
									THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SE	
									1	

(¹) Excluding building which is wholly financed from private sources. (²) From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings 'Primary and secondary' and 'Special schools'. (³) Figures for England and Wales include the value of projects for which specific approval is not required. (⁴) Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2,000. (⁵) Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain minor projects for which specific approval is not required. (⁴) The Scotlish figures of projects approved refer to approval at the sketch plan stage, which might be some six to twelve months before the start of construction. (₹) The Scottish figures of 'Under construction' and 'Completions' are based on the tender costs. The 'Under construction' and 'Completions' figures exclude the value of approved school projects which in 1969 amounted to £1,246,000 and £406,000 respectively.

## **Educational building in Great Britain**

New places provided in grant-aided primary and secondary schools(1)

TABLE 110 (continued)

Number

				All projects		New sc	hools(2)	Other p	rojects(3)
			Total	Primary	Secondary	Primary	Secondary	Primary	Secondar
gland and Wales									
1946 to 1964	•••		3,715,695	1,818,100	1,897,595	1,166,260	1,233,730	651,840	663,86
1965			246,310	113,985	132,325	72,090	92.075	41,895	40,25
1966	•••		267,560	162,100	105,460	90,540	63,355	71,560	42,10
1967			332,665	216,565	116,100	144,760	83,395	71,805	32,70
1968			364,734	254,224	110,510	171,140	73,995	83,084	35,51
1969	•••		367,636	233,506	134,130	145,590	78,360	87,916	55,77
968 Ist quarter	***		65,120	43,340	. 21,780	28,240	11,960	15,100	9,82
2nd quarter	***	***	79,940	58,360	21,580	44,140	15,470	14,220	6,11
3rd quarter	***	•••	139,194	99,209	39,985	67,260	30,850	31,949	9,13
4th quarter		***	80,480	53,315	27,165	31,500	15,715	21,815	11,45
1969 1st quarter	***		79,620	56,380	23,240	37,610	14,760	18,770	8,48
2nd quarter	***		78,620	52,745	25,875	38,850	17,280	13,895	8,59
3rd quarter	***		124,740	73,740	51,000	39,450	27,975	34,290	23,02
4th quarter	• • •	***	84,656	50,641	34,015	29,680	18,345	20,961	15,67
1970 Ist quarter			69,291	38,451	30,840	22,975	19,720	15,476	11,12
2nd quarter	***		66,660	42,355	24,305	27,580	18,380	14,775	5,92
otland									
1946 to 1964	***	• • •	564,822	299,111	265,711	••			••
1965			59,913	28,819	31.094	22,498	24.826	6,321	6,26
1966	•••		54,337	24,153	30.184	21,866	22,992	2,287	7,19
1967	•••	4	49,524	26,359	23,165	20,729	14,018	5,630	9,14
1968			45,658	26,064	19,594	19,419	10,317	6,645	9,27
1969			74,699	36,035	38,664	29,397	25,894	- 6,638	12,77
1968 1st quarter	***		16,205	6,546	9,659	4,459	5,691	2,087	3,96
2nd quarter			10,507	8,107	2,400	6,220	1,396	1,887	1,00
3rd quarter	***		11,405	9,056	2,349	7,250	7,000	1,806	2,34
4th quarter	***	•••	7,541	2,355	5,186	1,490	3,230	865	1,95
1969 Ist quarter	***		16,407	4,582	11,825	3,076	9,540	1,506	2,28
2nd quarter	***	•••	14,577	9,718	4,859	8,338 11,470	1,500 9,823	1,380 2,522	3,35
3rd quarter	***	***	28,006 15,709	13,992 7,743	14,014 7,966	6,513	5,031	1,230	2,93
4th quarter	***	***	13,707	7,773	7,700	0,515	3,031		
1970 Ist quarter			14,104	5,810	8,294	5,000	5,574	810	2,72
2nd quarter	•••								

<sup>(1)</sup> The method of calculation of the number of new places provided differs in England and Wales and Scotland. In England and Wales the figures refer to the number of pupils for which new school accommodation is designed. In Scotland the figures refer to the sum of the approved capacities of all the teaching rooms whether classrooms or practical rooms, and will normally exceed the number of pupils for which accommodation is designed.
(2) Including new schools brought into partial use before completion.
(3) Extensions, alterations, remodelling and war damage repairs.

Sources: Department of Education and Science Scottish Education Department

# XII. RETAILING AND CATERING Index numbers of retail sales in Great Britain

TABLE III

Sales: weekly average 1966 = 100

TABLE III					weekly av	erage 190	56 = 100		1				
	All kinds of business	Food shops	Total	Non-food Clothing and footwear	Durable goods	Other non- food		cinds siness		Fo	ood shops		
			Seaso	shops nally adjus	ted	shops		Unad- justed	Total value of		Butchers		Fish- mongers, poul-
							Va	lue	sales	(1)		fruiter- ers	terers
Sales in 1966—provisional estimates (£ million)	•		Volu	me			11,	372	4,952	2,919	724	312	82
1966 1967 1968 1969	100 101 104 103	100 101 102 103	100 102 105 103	100 100 104 104	100 103 108 104	100 102 104 102	100 103 109 114	100 103 109 114	100 103 108 115	100 103 109 117	100 101 105 111	100 101 99 103	100 99 99 102
1968 3rd quarter 4th quarter	103 104	102 104	104 104	104 105	106 105	103 104	109 112	106 126	105 117	107 119	100 114	102 93	95 103
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	102 104 103 103	103 103 103 103	101 104 103 103	102 105 105 103	102 104 104 105	100 104 104 105	112 114 115 116	104 111 111 132	111 114 113 123	114 116 115 125	112 107 105 119	96 115 107 96	101 104 98 103
1970 1st quarter 2nd quarter	103 104	10 <del>4</del> 103	103 105	103 107	105 105	102	118 121	110 117	117 120	119	117	102 122	107 104
1969 *June *July August	104 102 104	103 102 104	104 102 104	104 105 106	106 101 107	103 102 103	115 114 116	110		114 114 119	103 100 107	120 118 113	102 97 100
1970 *June July August	105 104 105	104 102 103	105 105 107	107 107 109	106 108 110	102 104 105	122 122 124	118 120 119	120 119 121	122 121 124	107 110 112	128 118 114	106 105 104
	Food s	hops (cont	inued)	Cloth	ing and fo	otwear s	hops		Dı	rable god	ods shops		
	Bread and flour confect- ioners(2)	Off- licences	Dairy- men	Total value of sales	Footwear shops	Men's wear shops	Wo- men's wear shops	Total value of sales(3)	Furni- ture shops	goods	Radio and telenision rental specialists	rooms	Gas show- rooms
Sales in 1966—provisional estimates (£ million)	254	217	444	1,727	268	362	1,097	1,176	486	333	109	65	92
1966 1967 1968 1969	100 104 111 115	100 106 116 130	100 104 109 115	100 102 107 112	100 102 106 111	100 100 106 108	100 102 108 113	100 104 113 113	100 100 106 103	100 108 118 118	100 109 121 132	100 116 140 150	100 108 116 113
1968 3rd quarter 4th quarter	111	100 175	109 113	102 135	103 132	102 125	102 138	108	101	111 143	119 127	137 159	112 121
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	111 116 116 119	105 107 114 193	113 112 113 120	90 110 107 140	83 112 107 142	93 107 104 129	91 111 107 143	106 104 109 132	94 101 100 117	110 99 113 149	139 124 127 139	140 130 156 173	102 111 111 129
1970 Ist quarter 2nd quarter	117	121 124	119 120	96 118	88 122	97 117	97 117	111	95 102	121 114	150 142	161 157	102 106
1969 *June *July August		104 115 113	111 113 110	110 111 104	113 106 105	109 112 106	110 112 103	105 109 109	101 105 98	95 107 115	137 121 131	142 147 152	113 106 111
1970 *June July August	116 120 124	128 134 136	121 119 118	118 120 113	120 115 115	119 121 116	116 121 116	115 124 120	104 118 107	114 129 133	164 139 136	174 168 182	101 107 114

<sup>(1)</sup> Including co-operative societies' bakery departments. (2) Excluding co-operative societies' Source: Department of Trade and Industry bakery departments. (3) Sales by co-operative societies of durable goods and ironmongery and hardware are included in total sales by durable goods shops. (4) Including radio and cycle and perambulator shops. \*Average of five weeks.

96

#### RETAILING AND CATERING

#### Index numbers of retail sales and stocks

**Great Britain** 

TABLE III (continued)

Sales weekly average 1966 = 100 Stocks: end 1960 = 100

			Mis	scellaneous	non-food sh	ops					Stocks
	Total	Confec-	Book-	Chemists,		Leather goods, sports	Iron- mongers	Other	Depart- ment	Mail order	at end of period
	value of sales (5)	tioners, tobac- conists, news- agents	sellers, stationers (6)	photo- graphic goods dealers (7)	Jewellers	goods, toys and fancy goods shops	and hard- ware shops (3)	mis- cellaneous non-food shops	stores	businesses	All kinds of business
Sales in 1966 provisional estimates (£ million)	2,542	1,030	79	350	116	123	298	100	544	431	
1966	100	100	100	100	100	100	100	100	100	100	134
1967	103	103	105	103	104	102	102	103	104	106	137
1968	110	108	112	111	117	110	109	108	112	115	148
1969	113	112	121	115	115	113	111	109	116	120	160
1968 3rd quarter	109	111	105	113	106	111	106	100	107	95	146
4th quarter	130	117	147	131	168	162	121		141	151	148
1969 Ist quarter	99	103	114	98	95	78	99	99	99	102	159
2nd quarter	108	107	101	110	97	93	110	119	108	114	159
3rd quarter	112	113	114	118	105	114	110	102	109	102	157
4th quarter	134	124	156	133	162	168	124	117	147	160	160
1970 Ist quarter	105	112	122	102	91	83	105	104	103	112	164
2nd quarter	114	113	115	116	100	100	118		115	122	168
1969 *June *July August	108 112 115	108 113 114	102 107 115	116 123 125	101 101 109	92 103 124	106 106 113	113 101 100	105 120 97	93 98	159 153 159
1970 *June	116	117	113	127	104	100	113	113	114	116	168
July	112	121	122	131	111	115	116	100	136	99	162
August	123	122	122	134	119	132	122	99	107	112	170

See footnotes on page 96. (5) Including variety and other general stores. (6) Independent retailers only. (7) Excluding receipts under the National Health Service. \* Average of five weeks.

Source: Department of Trade and Industry

## Index numbers of turnover in the catering trades

Great Britain

TABLE 112

Weekly average 1964 = 100

		all	Total caterers			nsed hote d holiday camps		cafe	estaurants es, etc. and n and chi shops	nd	Pul	olic hous	es	C	anteens	
Turnover 1964 (	£ million)		1,985			286			521			1,033			145	
1967 1968 1969			113 117 126			114 122 131		,	112 116 122			115 118 128	-		105 109 113	
		1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970	1968	1969	1970
January February *March		96 100 103	108 104 109	111 115 122	76 81 90	87 87 97	95 99 113	96 103 103	103 103 105	107 112 113	100 101 105	115 107 112	118 120 129	110 114 117	119 119 123	116 118 119
May		115 114 128	124 124 136	128 140 145	107 119 153	120 132 161	127 154 171	115 108 122	120 116 130	124 130 133	119 115 127	129 127 135	132 145 149	106 113 104	111 116 111	118 113 113
July August *September		135 138 132	147* 148 140	159 159	172 180 159	186* 191 165	211 206	135 142 140	145* 151 145	154 159	130 130 125	144* 142 135	155 153	99 97 104	99* 101 111	101
November		115 109 119	126 116 127		121 100 101	130 107 112		113 108 108	124 114 112		115 111 131	127 118 141		114 121 114	117 121 113	

\* Average of five weeks. 4MD

#### XIII. TRANSPORT

## Road vehicles in Great Britain: New registrations(')

TABLE 113

Monthly averages or calendar months

Number

			Motor			Tractors a	nd engines		Other	vehicles	
	Total	Cars	cycles and three- wheelers (2)	Buses, coaches and taxis	Vans and lorries	General haulage	Agri- cultural	Ambu- lances and fire engines	Road con- struc- tion	ln- valid cars	Others (3)
1964	142,588	99,403	17,931	540	19,945	82	3,972	106	286	292	32
1965	133,394	93,748	13,639	569	20,586	76	3,927	123	307	399	20
1966	124,468	88,987	9,971	568	19,967	98	4,171	128	226	340	12
1967	131,268	93,275	12,302	545	19,717	94	4,625	113	264	321	10
1968	130,115	93,306	10,298	588	20,173	87	4,898	121	277	359	8
1969	116,820	82,483	8,117	602	20,450	81	4,268	119	232	366	102
1967 July	134,713	92,551	16,466	434	19,587	142	4,732	126	341	320	14
August	129,039	89,611	15,588	312	17,480	133	5,506	67	196	146	5
September	118,673	81,382	13,862	421	17,280	118	4,895	91	267	342	15
October	126,918	88,796	11,843	454	20,047	88	5,044	97	280	259	10
November	126,635	91,777	8,721	471	20,582	95	4,260	142	261	310	16
December	91,378	65,799	5,946	452	16,143	56	2,383	111	235	244	9
1968 January	158,386	122,272	8,770	575	21,515	82	4,362	127	240	423	20
February	169,211	131,761	10,375	489	20,385	59	5,346	117	253	410	16
March	179,109	136,055	12,625	690	22,422	86	6,331	137	370	387	6
April	127,050	86,771	11,370	812	21,703	120	5,352	112	368	440	2
May	144,581	102,527	12,588	917	22,532	120	5,075	112	398	311	1
June	110,427	75,691	10,541	738	18,349	94	4,298	103	269	342	2
July	111,666	73,860	11,893	502	19,695	134	4,763	136	383	298	2
August	132,682	94,322	13,633	407	18,381	105	5,179	70	203	375	7
September	107,163	73,148	10,403	505	18,103	57	4,213	198	200	332	4
October	122,938	85,309	10,046	480	21,625	72	4,632	143	305	325	1
November	112,994	79,366	6,967	494	20,666	60	4,716	113	179	407	26
December	85,181	58,595	4,367	443	16,702	57	4,507	84	157	260	9
1969 January	120,267	84,417	6,600	597	22,897	64	4,776	114	231	477	94
February	115,313	84,621	6,169	534	19,710	52	3,483	98	168	404	74
March	136,287	99,597	8,873	673 *	21,256	63	4,947	159	262	382	93
April	144,881	105,701	10,312	933	22,105	78	4,909	142	299	297	105
May	131,441	93,935	9,467	837	21,547	54	4,612	115	295	475	104
June	120,236	84,192	9,259	738	20,729	123	4,372	100	255	383	85
July	109,608	73,393	9,094	593	20,798	102	4,604	156	461	291	116
August	137,036	102,032	9,919	349	19,864	79	4,260	78	160	218	77
September	108,244	74,988	9,329	428	18,414	169	4,204	96	186	336	94
October	114,487	77,583	8,941	508	21,905	79	4,512	113	212	498	136
November	87,729	58,180	5,629	539	18,759	60	3,866	109	152	318	117
December	76,307	51,180	3,815	<b>4</b> 95	17,410	54	2,673	148	97	312	123
1970 January	117,828	84,993	5,854	642	21,660	59	3,821	114	165	417	103
February	125,366	92,405	7,224	592	20,307	103	4,063	138	124	341	69
March	147,436	110,904	8,834	738	21,338	73	4,778	128	238	337	68
April	148,834	108,036	10,960	855	22,528	85	5,507	101	311	352	99
May	139,987	100,730	11,399	744	21,683	86	4,476	103	267	422	77
June	139,583	100,208	12,128	753	21,165	148	4,117	104	265	530	165
July August September	124,808 139,630	87,236 102,478	11,956 (12,936	723 412	19,539 17,469	93 81	4,284 5,752	154 101	309 185	421 158	93 58

Source: Ministry of Transport

<sup>(1)</sup> Excluding vehicles used by the armed forces.
(2) Including pedestrian-controlled delivery vans.
(3) Figures relate to showmen's tractors and special vehicles of local authorities, watering and cleansing vehicles, tower wagons and snow ploughs. Other exempt vehicles are included under the appropriate headings.

#### Road vehicles in Great Britain: Licences current

TABLE 114

Thousands

	-			Motor			1		Vehicle	es exempt f		nousands
		Total	Cars	cycles and three- wheelers (1)	Buses, coaches and taxis (2)	Goods vehicles	Agri- cultural tractors and engines	Crown vehicles	Ambu- lances and fire appliances	Invalid carriages	Road con- struction vehicles	Others
Annual Cens	us(4)	12,369	8,247	1,835	96.6	1,582	475.0	64.3	16.3	19-5	25.4	8.2
1965 1966 1967	***	12,937 13,287 14,096	8,917 9,513 10,303	1,706 1,497 1,443	96·5 93·8 94·2	1,607 1,575 1,624	469·9 450·1 468·8	68·4 73·7 80·5	13.7	72 21·0 22·7	.7 22.8 21.8	26·6 26·5
1968 1969	•••	14,446 14,752	10,816 11,228	1,324 1,223	99·4 101·6	1,571	461 · 4 449 · 4	82·3 83·0		92 98		
Index(5) August 1967	=100			•								
1968 Nov.	30	103-7	106-5	91-1	106-1	97.0	100-3			104	-1	
1969 Febru May Augu Nov.	31 st 31	102·6 101·7 104·4 104·4	106·2 105·4 109·0 110·1	87·9 85·4 84·3 82·9	104·3 106·8 109·3 110·7	93·7 93·1 93·6 97·7	91·5 94·4 95·1 95·7	• •		99 99 101 106	·2 ·5	
1970 Febra		103·5 104·9	107·8 109·6	80·1 79·9	109.8	97·1 97·6	92·3 92·3			110 116		

<sup>(1)</sup> Including pedestrian controlled delivery vans. (2) Including trolleybuses, tramcars and some private hire cars. (3) Up to and including 1964, showmen's vehicles, tower wagons and local authorities' watering and cleansing vehicles are included. From 1965 onwards, tower wagons used for street lighting and local authorities' vehicles are included with vehicles exempt from duty. All the figures include both general and agricultural goods vehicles, general haulage tractors and showmen's tractors. (4) Licences current at any time during the September quarter. The figures for all years except 1966 are on a sample basis. (5) Quarterly estimates based on licence issues and refunds.

Source: Ministry of Transport

#### Index numbers of road traffic and goods transport by road and rail

TABLE 115

Monthly average 1963=100

				Ind	ex of vehi	cle miles	travelled	on roads i	n Great I	Britain				of ton-m	iles of ported(1)
							Motor	traffic						reat Brit	
		-	All	Mopeds	Motor	Other	Cars	Buses	Light vans	Other vehi	goods icles	Pedal	Total	Rail	Road
			traffic	Moheas	scooters	cycles	Cars	coaches	(2)	Total	Articu- lated	cycles	1000		
1966 1967 1968 1969			127 133 140 144	104 88 78 69	84 72 66 55	70 62 57 51	138 150 159 165	99 96 97 97	106 104 105 106	113 111 115 114	206 224 260 259	76 67 60 55	112 112 116 119	96 88 95 99	118 123 126 127
1969	August		168 173 154	86 78 <b>78</b>	71 68 66	66 67 59	197 209 178	113 105 107	117 113 113	117 103 116	308 251 297	74 66 61	114 107 119	86 82 97	126 118 128
	November .		149 130 124	77 59 46	60 42 34	57 37 31	169 148 142	99 87 83	111 100 95	124 109 106	318 278 274	58 41 32	123 123 110	97 105 106	133 130 112
1970	February .		123 117 137	49 47 56	34 33 44	31 29 40	139 133 158	84 79 79	98 94 103	105 101 109	281 282 283	38 37 45	113 119 118	106 110 115	116 123 119
	May		141 161 161	67 74 82	47 57 58	42 58 59	160 189 188	86 99 104	110 117 115	120 116 117	319 311 309	49 59 61	127 125 126	114 108 104	133 132 135
	August		174	78	58	58	206	107	119	119	314	56	117	93	128

<sup>(1)</sup> The railway figures are derived from statistics compiled by the British Railways Board and from 1969 include estimated ton mileage of freight carried by B.R.B. on behalf of Freightliners Ltd. and National Carriers Ltd. The annual figures for road transport are estimated from periodic sample enquiries, traffic count data, trends in the goods vehicle population and changes in industrial output. The monthly road transport figures are estimated from traffic count data. (2) Not over 30 cwt. unladen weight.

Sources: Ministry of Transport

### **INLAND TRANSPORT**

## Road casualties in Great Britain

TABLE 116

Number

				Total ca	sualties	Na	ture of casual	lty		Class of r	oad user	
				All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers	Other drivers and their passengers
1964 1965 1966	••• •••	***	•••	385,498 397,937 392,457	59,556 62,001 61,948	7,820 7,952 7,985	95,460 97,865 99,838	282,218 292,120 284,634	80,480 85,067 85,623	37,624 34,972 30,149	91,283 83,414 73,243	176,111 194,484 203,442
1967 1968 1969	••• •••	***	***	369,978 349,208 353,194	63,016 63,962 62,656	7,319 6,810 7,383	93,757 88,563 90,715	268,902 253,835 255,096	84,279 83,651 83,075	27,836 26,230 24,361	63,615 58,179 51,543	194,248 181,148 194,215
1967	April May June	***	•••	28,553 34,085 30,884	5,202 6,195 5,968	514 558 553	7,132 8,622 7,870	20,907 24,905 22,461	6,696 7,436 6,706	2,068 2,442 2,550	4,922 5,725 6,044	14,867 18,482 15,584
	July August September	***	•••	34,677 33,737 33,560	6,495 6,538 5,875	661 611 706	8,828 8,686 8,457	25,188 24,440 24,397	7,058 6,707 7,204	2,849 2,779 2,621	6,761 6,293 6,201	18,009 17,958 17,5 <b>34</b>
	October November December		•••	30,995 28,880 29,707	5,487 4,289 3,834	594 639 654	7,675 7,292 7,541	22,726 20,949 21,512	7,754 7,138 7,295	2,522 2,115 2,027	5,642 4,916 3,975	15,077 14,711 16,410
1968	January February March	***	•••	23,885 24,679 27,493	3,357 4,092 5,337	498 506 549	6,251 6,119 6,930	17,136 18,054 20,014	6,030 6,193 7,298	1,761 1,730 1,899	3,389 3,446 4,483	12,705 13,310 13,813
	April May June			26,715 28,747 30,272	5,919 6,139 6,113	449 514 535	6,572 7,192 7,519	19,694 21,041 22,218	6,880 7,394 6,733	2,261 2,366 2,358	4,501 5,147 5,518	13,073 13,840 15,663
	July August September		•••	31,253 32,139 31,228	6,235 6,358 5,950	568 620 620	7,957 8,222 7,966	22,728 23,297 22,642	6,917 6,871 7,131	2,674 2,521 2,304	5,826 5,985 5,518	15,836 16,762 16,275
	October November December	•••	***	31,377 30,783 30,637	5,962 4,593 3,907	629 658 664	8,086 7,952 7,797	22,662 22,173 22,176	8,017 7,475 6,712	2,397 2,163 1,796	5,546 4,982 3,838	15,417 16,163 18,291
1969	January February March	•••	•••	27,558 23,392 25,004	3,870 3,331 4,365	611 443 504	7,386 6,020 6,496	19,561 16,929 18,004	6,883 5,557 6,242	2,100 1,234 1,469	3,551 2,397 3,325	15,024 14,204 13,968
	April May June	• • •	•••	26,324 31,005 29,264	5,496 6,409 6,078	521 559 539	6,792 7,794 7,506	19,011 22,652 21,219	6,747 7,517 6,903	1,797 2,113 2,358	3,958 4,844 4,985	13,822 16,531 15,018
	July August September	***	•••	31,653 32,021 29,924	6,261 6,595 5,729	667 623 666	7,952 8,040 7,751	23,034 23,358 21,507	6,781 6,839 7,094	2,558 2,594 2,121	5,344 5,154 5,067	16,970 17,434 15,642
	October November December	***	•••	31,754 33,649 31,646	5,924 4,584 4,014	721 748 781	8,237 8,579 8,162	22,796 24,322 22,703	7,701 7,715 7,096	2,265 2,130 1,622	5,383 4,216 3,319	16,405 19,588 19,609
1970	January February March	0110	•••	26,920 26,636 27,635	3,612 4,050 4,824	617 559 515	6,775 6,763 6,932	19,528 19,314 20,188	6,645 6,384 6,660	1,628 1,467 1,454	2,728 2,830 3,230	15,919 15,955 16,291
	April May June	***	• • •	27,073 29,816 29,135	5,229 6,376 6,048	523 548 528	6,820 7,633 7,296	19,730 21,635 21,311	6,820 7,399 6,860	1,581 2,020 2,223	3,384 4,722 4,838	15,288 15,625 15,214

<sup>(1)</sup> Including moped riders, motor scooter riders and passengers.

Sources: Ministry of Transport
Scottish Development Department

# Public road passenger transport: Receipts and passenger journeys

		P	assenger j	ourneys				Pa	ssenger re	eceipts		
		Buse	s and coad	:hes				Buse	s and coad	ches		
	Total	London Transport Board	Local author- ities(1)	Other operators (1)	Trolley buses	Tramcars	Total	London Transport Board	Local author- ities(1)	Other operators (1)	Trolley buses	Tramcars
		,	Milli	ons		-			£ mil	lion		
1966 1967 1968 1969 1968 Ist quarter 2nd quarter	11,028 10,616 10,234 9,823 2,527 2,539	1,978 1,979 1,946 1,786 491 499	4,409 4,226 4,051 4,046 1,010 993	4,440 4,292 4,157 3,929 1,007 1,026	188 106 68 50 19	14 13 12 12	391 · 63 391 · 55 403 · 91 417 · 91 90 · 46 99 · 51	63·27 63·26 65·24 66·36 15·50 16·03	107·09 108·50 110·48 119·75 27·28 26·60	216·77 216·95 226·07 230·03 47·20 56·37	4·04 2·41 1·69 1·28 0·45 0·42	0·46 0·43 0·42 0·49 0·03 0·09
3rd quarter 4th quarter	2,530 2,638	476 480	1,010	1,021	16 15	7 2	108·81 105·05	16·52 17·19	27·66 28·94	63·97 58·46	0·42 0·39	0·24 0·07
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	2,427 2,490 2,475 2,431	453 462 437 434	985 1,011 998 1,052	974 1,003 1,021 931	14 12 12 12	1 2 7 2	92·10 105·54 114·98 105·29	16·06 16·58 16·21 17·51	27·98 29·72 29·56 32·49	47·67 58·85 68·61 54·90	0·36 0·30 0·31 0·31	0·03 0·09 0·29 0·08
1970 1st quarter 2nd quarter	2,251	414 437	961 979	865	10	1 2	95 · 95	17·16 18·16	30·08 32·37	48.43	0·25 0·23	0·03 0·08

<sup>(1)</sup> Quarterly figures are estimates. Annual figures are actual totals.

Source: Ministry of Transport

### British Railways and London Transport railways: Passenger journeys(1)

**TABLE 118** 

Four-weekly totals or averages(2)

Millions

			and the second		British	Railways (3)	: -	London Transport railways					
				Total	Full fares	Reduced fares(3)	Season tickets	Total	Full and reduced fares	Season tickets			
1966 1967 1968	***	***		64·23 64·44 63·93	24·01 23·34 23·37	18·10 17·98 17·57	22·12 23·09 22·99	50·69 50·62 49·80	37·36 36·55 35·91	13·33 14·07 13·89			
969	***	***	•••	61 - 94	22.59	17-16	22.20	51 - 96	37.99	13.97			
Four	weeks ended:												
1969	July 12 August 9 September 6	***	***	61 · 66 65 · 96 65 · 85	23·44 25·32 24·76	16·99 19·71 19·43	21·23 20·93 21·66	52·02 53·81 50·93	38·11 40·84 38·73	13·91 12·97 12·21			
	October 4 November I November 29 December 27	***	***	63·15 63·31 63·06 59·81	22·69 23·11 24·40 24·25	17·69 17·28 15·41 15·16	22·78 22·93 23·26 20·41	52·50 53·30 53·66 49·33	38·48 38·31 38·69 36·05	14·02 14·99 14·97 13·29			
970	January 31 February 28 March 28	•••	•••	59·69 59·38 62·18	22·22 22·22 24·17	13·86 14·37 16·18	23·61 22·79 21·83	52·52 52·77 52·01	37·95 37·99 37·59	14·58 14·78 14·42			
	April 25 May 23 June 20	•••		61·68 63·23 64·02	23·01 24·39 24·15	15·55 15·66 17·43	23·12 23·18 22·44	51 · 98 52 · 17 49 · 94	38·23 37·85 36·21	13·75 14·32 13·73			
	July 18 August 15 September 12	***	•••	65·18 68·01 66·21	25·78 27·33 25·95	17·91 20·19 18·69	21·49 20·48 21·57	52·76 52·34 48·23	39·00 39·68 35·55	13·77 12·66 12·68			

<sup>(1)</sup> Passenger journey figures for 1969 and subsequently are no longer strictly comparable with those for previous years, due to the transfer from British Railways to London Transport Railways of the Bow to Upminster line on I January 1969. This accounts for about 2½ million journeys per period. In addition the three stages of the new 10½ mile Victoria Line were opened to traffic commencing respectively on I September and I December 1968 and 7 March 1969.

(2) The four-weekly averages for each year are computed from calendar year totals.

(3) The four-weekly figures are subject to correction in the following year.

Source: Ministry of Transport

### INLAND TRANSPORT

# British Railways and inland waterways: Freight traffic(')

TABLE 119

Four-weekly totals or averages(2)

1964 1965 1966 1967 1968			Total (4)	Coal and coke  Million	Iron and steel	Other traffic (4)	Total (4)	Coal and coke	Iron and	Other traffic	Total	Traffic or		Coal	Net ton-	
1965 1966 1967	•••	•••	18·43 17·58	and coke Million	and steel	traffic		and	and		Total				ton-	
1965 1966 1967	•••	•••	17.58		tons	·	·		steel	(4)	10041	Mer- chandise	Liquids	Coal and coke	ton- miles	
1965 1966 1967	•••	•••	17.58	11.24				Millions				Thousand tons				
	***		16.41	10·64 10·13	3·53 3·54 2·98	3·56 3·40 3·31	1,231·0 1,186·8 1,140·4	574·6 538·8 528·3	248·4 248·0 206·9	408·0 399·9 405·2	692 646 587	236 230 221	166 158 145	290 259 221	10,853 10,187 9,333	
			15·44 15·95	9·40 9·44	2·75 2·98	3·29 3·53	1,046 · 8 1,130 · 2	461 · 3 482 · 8	186·9 207·5	398·8 439·9	547 563	191 205	113 109	242 249	7,569 7,204	
1969	•••	•••	15-47	9.18	3.03	3 · 26	1,086 · 2	485 · 2	216-5	384 · 5	516	206	107	203	6,588	
Four we	eeks ended:							7.00								
Α	uly 13 August 10 September 7	•••	12·99 13·03 14·07	7·84 7·43 8·51	2·59 2·86 2·81	2·56 2·74 2·75	865·0 899·0 953·0	401·0 403·0 441·0	175·0 183·0 190·0	289·0 313·0 322·0	539 468 530	175 155 218	104 91 83	260 222 229	7,305 6,595 6,769	
N	October 5 November 2 November 30 December 28	000	16·03 16·39 17·23 15·16	9·67 9·86 10·40 9·01	3·19 3·18 3·31 2·82	3·17 3·35 3·52 3·33	1,086 · 0 1,129 · 0 1,178 · 0 1,069 · 0	498·0 519·0 539·0 474·0	218·0 218·0 232·0 198·0	370·0 392·0 407·0 397·0	542 493 621 618	242 188 231 208	83 78 108 151	216 227 282 259	6,622 6,872 7,449 7,293	
F	anuary 25 February 22 March 22	***	16·19 16·36 17·33	9·81 9·84 10·49	2·93 3·11 3·23	3·45 3·41 3·61	1,157·0 1,137·0 1,197·0	545·0 511·0 543·0	211·0 228·0 231·0	401 · 0 398 · 0 423 · 0	505 559 633	149 186 262	105 112 156	252 260 215	7,112 7,326 7,116	
~	April 19 May 17 une 14	***	15·69 16·72 15·30	9·35 10·07 9·04	2·92 3·21 3·18	3·42 3·44 3·08	1,121·0 1,160·0 1,062·0	500·0 516·0 470·0	215·0 234·0 223·0	406·0 410·0 369·0	575 523 460	213 184 169	146 107 84	217 231 208	7,559 7,344 6,470	
A	uly 12 August 9 September 6	•••	15·34 12·53 13·49	9·16 6·83 8·00	3·10 2·85 2·81	3·09 2·85 2·68	1,069·0 902·0 <b>9</b> 28·0	469·0 376·0 420·0	221 · 0 193 · 0 188 · 0	379·0 333·0 320·0	486 504 <b>525</b>	190 267 261	96 75 77	200 162 188	6,045 5,801 6,228	
7	October 4 November 1 November 29 December 27	•••	15·96 14·59 16·64 14·80	9·46 8·17 10·02 8·73	3·40 2·98 3·03 2·70	3·11 3·44 3·60 3·36	1,109·0 1,064·0 1,163·0 1,063·0	495·0 428·0 538·0 476·0	235·0 224·0 212·0 190·0	379·0 412·0 413·0 397·0	514 340 518 550	223 151 200 208	88 86 107 147	203 103 211 194	6,2 <b>52</b> 5,001 6,655 6,738	
F	lanuary 31 February 28 March 28	***	16·07 16·74 16·33	9·53 10·08 9·88	2·93 3·04 2·88	3·61 3·62 3·57	1,194·0 1,236·0 1,226·0	541·0 557·0 548·0	206·0 219·0 206·0	447·0 460·0 472·0	502 519 533	156 158 148	157 117 145	189 243 241	6,302 6,962 6,566	
	April 25 May 23 June 20	***	16·15 16·55 15·21	9·16 9·90 8·68	3·27 3·17 3·23	3·72 3·49 3·30	1,223·0 1,222·0 1,119·0	510·0 542·0 478·0	233·0 231·0 228·0	480·0 449·0 413·0	557 526 450	217 178 164	136 111 80	204 238 206	6,675 6,720 5,869	
Α	luly 18 August 15 September 12	•••	15·60 11·69 14·48	8·68 6·44 8·13	3·42 2·08 3·02	3·50 3·17 3·33	1,132·0 914·0 1,060·0	475·0 375·0 441·0	233·0 161·0 212·0	424·0 378·0 407·0	498 446	177 223	88 94	234 129	6,511 4,956	

Source: Ministry of Transport

<sup>(1)</sup> The four-weekly figures are subject to correction in the following year.
(2) The four-weekly averages for each year are computed from calendar year totals.
(3) Freight train traffic only.
(4) From January 1969, figures do not include freight carried on behalf of National Carriers Ltd.

## United Kingdom airlines(1)

## Aircraft miles flown, passengers, mail and freight carried

**TABLE 120** 

Monthly averages or calendar months

		All services					Domest	ic services		International services					
		Aircraft miles flown	Passen- gers carried	Mail carried	Freight carried (2)	Aircraft miles flown	Passen- gers carried	Mail carried	Freight carried (2)	Aircraft miles flown	Passen- gers carried	Mail carried	Freight carried (2)		
		Thou	sands	Short tons(3)		Thousands		Short tons(3)		Thou	sands	Short	tons(3)		
1964		10,614	812·9	1,723	25,108	1,764	351·3	582	3,388	8,849	461·5	1,141	21,720		
1965		11,443	905·6	1,837	25,392	1,824	389·1	624	4,365	9,619	516·8	1,213	21,027		
1966		11,993	1,004·8	2,071	29,993	2,063	426·9	704	6,382	9,930	577·9	1,366	23,612		
1967	3	12,717	1,026·6	1,908	26,598	2,174	442·8	599	6,190	10,543	583·8	1,309	20,407		
1968		12,830	1,018·7	2,008	25,330	2,082	420·1	592	6,684	10,748	598·6	1,417	18,646		
1969		14,000	1,101·3	2,183	26,064	2,028	429·9	616	6,620	11,972	671·4	1,567	19,444		
1968	February March	10,184 10,254 12,560	640·9 602·4 794·1	1,891 1,849 2,107	20,006 20,462 25,357	1,545 1,482 1,665	250·8 243·8 311·4	600 598 609	6,107 6,265 7,100	8,639 8,772 10,894	390·I 358·6 482·7	1,291 1,251 1,499	13,899 14,197 18,257		
	April	12,464	993·9	1,824	25,080	2,010	385·0	580	6,549	10,455	608·9	1,244	18,531		
	May	13,575	1,051·5	2,069	25,830	2,396	448·4	653	7,105	11,179	603·0	1,415	18,725		
	June	13,360	1,269·2	1,728	26,283	2,772	585·8	568	6,771	10,588	683·4	1,161	19,512		
	July	13,768	1,488·8	1,810	28,004	2,974	695·2	640	7,196	10,794	793·6	1,170	20,808		
	August	15,635	1,556·7	1,876	28,303	2,864	663·8	586	6,250	12,770	892·9	1,290	22,053		
	September	16,322	1,401·6	1,971	30,810	2,510	553·7	510	6,861	13,812	847·8	1,461	23,949		
	October	12,684	956·3	2,043	26,839	1,828	362·0	548	7,187	10,857	594·3	1,495	19,652		
	November	10,792	700·1	2,113	23,818	1,501	273·1	579	6,797	9,290	427·0	1,534	17,021		
	December	12,363	768·7	2,817	23,164	1,439	268·2	629	6,020	10,925	500·5	2,188	17,144		
1969	January	10,943	712·1	2,028	23,084	1,452	263·2	573	6,772	9,491	449·0	1,455	16,311		
	February	10,250	626·5	1,959	22,739	1,332	225·2	562	6,100	8,919	401·3	1,397	16,640		
	March	13,182	872·0	2,271	28,432	1,575	310·7	618	7,228	11,607	561·3	1,653	21,203		
	April	10,805	1,012·5	1,807	23,760	1,953	402·1	589	6,987	8,852	610·4	1,217	16,773		
	May	14,848	1,208·4	2,132	28,072	2,311	483·3	609	7,571	12,537	725·1	1,523	20,501		
	June	17,283	1,353·6	2,177	29,906	2,524	548·0	596	6,821	14,759	805·7	1,582	23,086		
	July	16,426	1,566·9	2,104	29,089	2,759	656·4	618	6,992	13,667	910·5	1,485	22,098		
	August	16,527	1,641·7	1,988	28,060	2,796	682·1	554	6,233	13,731	959·6	1,434	21,828		
	September	17,602	1,469·8	2,220	29,457	2,491	568·0	600	6,528	15,110	901·8	1,620	22,929		
	October	14,350	1,088·5	2,307	27,013	2,166	410·8	693	7,142	12,185	677 · 6	1,613	19,871		
	November	12,059	814·2	2,200	22,203	1,415	307·4	651	5,957	10,645	506 · 8	1,549	16,247		
	December	13,722	849·2	3,008	20,952	1,561	301·6	728	5,110	12,161	547 · 6	2,280	15,842		
1970	January	12.388	786·6	2,296	19,351	1,548	287·1	655	5,347	10,840	499·5	1,640	14,004		
	February	11,884	732·3	2,109	19,564	1,452	275·1	626	5,033	10,433	457·2	1,483	14,530		
	March	15,232	1,005·7	2,356	22,554	1,643	346·3	564	5,233	13,589	659·4	1,792	17,321		
	April	15,357	1,095·7	2,507	21,273	1,963	406·6	668	4,869	13,393	689·1	1,838	16,403		
	May	15,517	1,259·6	2,258	22,234	2,424	502·3	622	5,172	13,094	757·3	1,636	17,062		
	June	17,378	1,340·8	2,481	23,493	2,453	554·8	663	4,763	14,925	786·0	1,818	18,731		

<sup>(1)</sup> Scheduled services only. All mileage statistics are based on standard (Great Circle) distances.
(2) Including weight of vehicles carried on vehicle ferry services, excess baggage and diplomatic bags.
(3) Short tons of 2,000 lb.

# United Kingdom airlines(')

Ton-miles and passenger miles

TABLE 120 (continued)

Monthly averages or calendar months

				All se	rvices			Domesti	ic services	To a second	International services				
		-	Mail	Freight (2)	Passenger	Passenger miles	Mail	Freight (2)	Passenger	Passenger miles	Mail	Freight (2)	Passenger	Passenge miles	
		ľ	Thousand	short tor	n-miles(3)	Millions	Thousand	d short to	n-miles(³)	Millions	Thousand	d short to	n-miles(3)	Millions	
1964 1965 1966			3,196 3,266 3,685	13,578 17,346 19,745	50,953 58,649 65,512	535·4 618·6 691·8	149 158 175	641 847 1,291	7,000 7,746 8,456	78·6 87·2 95·5	3,047 3,108 3,510	12,938 16,498 20,704	43,959 50,903 57,055	456·7 531·3 596·3	
1967 1968 1969			3,730 4,027 4,797	22,825 24,090 30,349	69,359 69,902 80,647	728·9 730·2 842·0	154 152 152	1,299 1,480 1,455	8,909 8,559 8,759	100·6 96·4 98·8	3,576 3,875 4,645	21,526 22,610 28,894	60,450 61,344 71,888	628·4 633·8 743·2	
1968	January February March		3,159 3,352 4,557	19,376 20,617 27,724	51,797 47,924 66,387	538·7 489·3 681·1	153 153 154	1,345 1,388 1,569	5,416 5,323 6,628	60·6 59·6 74·2	3,006 3,199 4,403	18,031 19,229 26,155	46,381 42,602 59,759	478·I 429·8 606·9	
	April May June	•••	3,607 4,136 2,995	21,911 24,280 19,319	64,181 69,280 69,843	674·4 721·1 736·2	151 169 149	1,426 1,566 1,497	7,808 9,183 11,362	88·0 103·1 128·4	3,456 3,966 2,846	20,485 22,714 17,822	56,374 60,097 58,480	586·5 618·3 607·3	
	July August September	•••	2,808 3,702 4,540	18,270 22,336 29,706	76,546 95,168 105,284	821·4 1,013·4 1,102·3	167 151 131	1,573 1,400 1,526	13,653 12,946 10,971	154·9 147·1 123·4	2,641 3,551 4,409	16,697 20,937 28,180	62,896 82,222 94,313	666·5 866·3 978·9	
	October November December		4,048 4,307 7,112	27,084 27,457 31,004	70,746 54,150 67,523	730·7 553·5 699·9	143 145 152	1,623 1,513 1,338	7,619 5,944 5,854	85·1 66·4 65·4	3,906 4,161 6,960	25,460 25,946 29,665	63·127 18,205 61,668	645·5 487·0 634·5	
1969	January February March	•••	3,927 4,074 5,390	26,838 29,213 39,970	57,510 50,841 73,654	598·8 520·4 758·7	141 136 152	1,458 1,326 1,539	5,710 4,904 6,622	64·2 55·0 74·5	3,787 3,939 5,238	25,381 27,887 38,431	51,800 45,938 67,031	534·6 465·4 684·2	
	April May June		3,014 4,585 5,221	20,766 31,332 35,233	54,617 81,633 98,294	579·0 849·1 1,023·6	145 154 149	1,532 1,683 1,541	8,153 9,797 10,853	92·7 110·5 122·5	2,869 4,433 5,072	19,234 29,648 33,692	46,465 71,838 87,441	486·4 738·6 901·2	
	July August September	• • • • • • • • • • • • • • • • • • • •	4,442 4,334 5,228	28,571 27,442 32,723	104,015 107,082 117,543	1,106·0 1,137·6 1,231·8	152 135 150	1,516 1,410 1,501	12,983 13,140 11,332	146·8 149·5 127·5	4,289 4,199 5,079	27,055 26,031 31,222	91,031 93,942 106,211	959·1 988·2 1,104·2	
	October November December		4,768 4,795 7,786	31,736 29,940 30,423	82,015 64,074 76,483	846·8 657·3 795·0	175 160 174	1,572 1,282 1,096	8,592 6,593 6,423	96·5 74·1 72·2	4,593 4,635 7,611	30,166 28,659 29,326	73,423 57,481 70,059	750·3 583·3 722·8	
1970	January February March		4,443 4,586 6,019	22,878 25,897 33,742	65,706 59,696 86,366	685·7 612·4 888·8	163 153 132	1,185 1,101 1,110	6,299 5,960 7,228	70·6 66·8 81·0	4,280 4,433 5,887	21,694 24,795 32,633	59,407 53,735 79,138	615·2 545·6 807·8	
	April May June	•••	5,699 4,914 5,970	29,029 27,600 30,995	83,542 84,246 100,716	868·3 875·5 1,050·9	168 155 164	1,059 1,138 1,068	8,517 10,191 10,997	95·7 114·5 124·0	5,529 4,759 5,805	27,970 26,462 29,927	75,025 74,055 89,718	772·5 761·0 926·8	

See corresponding footnotes on page 103.

#### Merchant vessels of 500 gross tons and over registered in the United Kingdom(1) TABLE 121 End of period

All vessels **Passenger** Dry cargo(2) Tankers Thousand **Thousand** Thousand Thousand Num-**Thousand** dead-Num-Thousand dead-Num-**Thousand** dead-Num-**Thousand** deadgross ber weight ber gross weight ber gross weight gross weight ber tons tons tons tons tons tons tons tons 1939 September 3 3,471 16.892 22,662 509 3.915 2.959 2,488 9,947 15,253 474 3.029 4,450 1965 December 2,401 2,319 2,181 20,382 26,650 201 2,115 1,693 7,685 11,605 1.146 10.581 507 13,898 1966 December 26,931 27,446 1,971 1,70**9** 20,522 191 11,874 919 1,637 10,694 14,005 491 7,857 1967 December 20,375 173 1.527 10,758 14,361 481 7,908 12,166 1968 December 2,058 20,730 28,847 159 1.605 854 1,435 10,559 14.353 464 8,566 13,640 1969 July 2,036 21,848 31,023 138 1,400 1,434 9,491 15,458 673 10.957 14,892 464 2,029 2,013 August ... 21,865 21,716 31,163 1,390 15,642 137 462 662 1,430 10,922 14,859 9,553 September 30,972 135 1,363 641 1,420 10,875 14,804 458 9,478 15,527 October 2,008 14,718 14,799 ... 21,862 31,493 133 1,258 610 1,413 10,805 462 9,799 16,165 1,258 November 2,004 22,111 31,964 133 610 1.408 10.851 463 10.002 16,555 December 2,002 22,274 32,386 131 1,245 10.215 16,976 599 1,405 10,814 466 14,811 1970 January 2,000 1,397 ... 22,462 32,792 131 1,245 599 14,729 February 1,999 22,635 33,263 17,800 132 1,245 602 1,392 10,820 14.861 475 10,569 ... March 2,000 22,873 33,741 1.245 476 10.763 132 602 1,392 10,865 14,966 18,173 34,134 April May 2.001 23,070 602 10.950 132 1.245 1,392 10,875 14,975 477 18,557 2,000 23,079 34,129 133 1,249 593 1,391 10,898 15,005 476 10,931 18,531 June 1.989 23,204 34,413 133 1,245 588 10,824 475 11,135 18,921 1,381 14,904 ... 131 11,175 July 1,977 23,171 1.225 19.029 34,440 573 1.372 10,771 14,838 474 August ... September

(1) Steam and motor vessels only, excluding miscellaneous craft.
(2) Except in 1939, including Canadian-owned non-tanker tonnage specially transferred to the United Kingdom register. This amounted to 12 thousand gross tons at 30 June 1970.

Source: Department of Trade and Industry

Shipping movement: Entrances and clearances in the foreign trade(')

TABLE 122 Monthly averages or calendar months Thousand net tons Entered in ballast Cleared in ballast Entered with cargo Cleared with cargo With With With pas-For With pas-With bunkers Other bunkers Other mail Other mail Other sengers sengers only only only only only only 1,044 3,759 1,467 1,444 2,007 114 4,745 832 19 63 8,928 1966 ... 940 1,962 3,818 57 9,853 58 5,173 686 20 1967 ... ... ••• ... 914 1968 ... 10,191 66 5,500 700 23 1,465 1.686 4,246 62 ... ... ... 98 87 18 1,629 962 1,655 4,359 5.808 679 10,777 1969 ... ... 7,080 1,510 1,631 107 12 1,891 1,454 4,943 100 11,956 1969 July 1,301 4,543 11,949 70 7,183 1,563 37 1,785 2,043 August 84 11,020 81 6,307 985 63 1,673 1,280 1,514 4,209 September 143 6.206 28 1.744 869 1.695 4,624 514 114 11,162 October ... 1,626 2,006 4,123 624 9,975 1,463 119 57 4,992 286 November 89 5,719 309 1,682 459 86 December 10,125 1,747 400 1,707 4,325 68 5,752 323 145 1970 January ... 5.354 15 1,677 1,558 4,099 9,692 298 663 67 82 February ... 2 1,827 789 1,640 4,806 10,749 31 5,906 507 52 March ... ... 1,601 2,089 4,513 50 5,726 539 3 922 103 11.059 April ... ... 4,920 790 28 1,587 1.166 1,534 11,677 93 6,180 40 May ... 106 6,796 1,573 1,264 1,820 4,801 1.066 199 12,270 June ... ... ... 1,608 4,768 5,871 104 11,643 128 1,694 1,643 2.664 111 July ... ---1,627 1,997 1,370 4,780 12,516 130 7,204 1,574 August 105 ... September

(1) The figures relate to voyages direct from any port abroad to a port in the United Kingdom or vice versa. Vessels calling at more than one United Kingdom port in the course of a single voyage are recorded as entered or cleared at one port only.

Source: Ministry of Transport

#### PASSENGER MOVEMENT

# United Kingdom passenger movement by sea and air(')

Summary

TABLE 123

**Thousands** 

				Inward				Outward							
	Total	Irish f	Republic	nent and	n conti- Mediter- Sea area	Rest o	f world	Total	Irish Re	epublic	nent and	n conti- Mediter- Sea area	Rest o	f world	
		Sea	Air	Sea(2)	Air	Sea	Air		Sea	Air	Sea(2)	Air	Sea	Air	
1964	8,922	736	581	3,020	3,446	245	894	8,944	722	584	3,024	3,400	284	930	
1965	9,900	796	622	3,299	3,899	232	1,052	9,914	769	623	3,295	3,862	261	1,104	
1966	10,911	711	715	3,441	4,631	201	1,212	10,929	692	716	3,413	4,585	247	1,273	
1967	11,671	794	701	3,516	5,047	203	1,410	11,640	761	695	3,497	4,997	236	1,454	
1968	12,439	864	722	3,582	5,498	171	1,602	12,547	870	726	3,554	5,464	196	1,647	
1969	14,485	940	749	4,139	6,549	161	1,947	14,566	<b>92</b> 8	748	4,197	6,522	184	1,987	
1962 Ist quarter	858	86	64	206	345	47	110	784	61	57	182	327	54	103	
2nd quarter	1,962	138	106	665	750	94	208	1,980	150	112	725	792	70	132	
3rd quarter	3,676	396	201	1,535	1,237	83	223	3,614	374	198	1,486	1,191	98	267	
4th quarter	993	80	78	240	422	51	122	1,033	99	85	237	406	66	139	
1963 1st quarter	855	69	71	206	364	38	108	826	53	63	189	354	52	114	
2nd quarter	2,123	131	123	745	831	82	212	2,206	139	130	819	890	75	153	
3rd quarter	4,056	398	220	1,712	1,378	88	261	3,983	384	217	1,657	1,324	97	303	
4th quarter	1,109	79	94	261	487	42	145	1,143	93	100	250	462	71	167	
1964 1st quarter	1,023	79	87	262	434	40	121	1,074	69	84	299	442	48	132	
2nd quarter	2,268	137	140	727	921	77	266	2,289	140	142	762	959	72	214	
3rd quarter	4,383	440	250	1,754	1,522	82	335	4,307	419	247	1,702	1,468	95	376	
4th quarter	1,249	80	105	277	569	46	172	1,273	94	111	260	531	69	208	
1965 Ist quarter	1,075	79	96	227	482	41	150	1,029	57	87	209	473	47	156	
2nd quarter	2,615	146	159	834	1,093	74	309	2,724	156	164	921	1,160	62	261	
3rd quarter	4,843	483	259	1,941	1,681	76	403	4,765	460	257	1,885	1,632	86	445	
4th quarter	1,367	87	108	297	642	42	191	1,396	95	116	280	597	67	241	
1966 Ist quarter	1,201	87	106	254	546	36	172	1,165	65	95	238	533	46	188	
2nd quarter	2,807	103	189	804	1,288	61	362	2,916	103	197	880	1,376	47	313	
3rd quarter	5,363	444	297	2,052	2,039	71	460	5,291	432	291	1,992	1,981	94	501	
4th quarter	1,541	77	123	331	758	34	218	1,554	91	133	304	695	60	271	
1967 Ist quarter	1,411	84	121	325	642	34	205	1,472	69	113	366	657	45	222	
2nd quarter	2,938	146	176	793	1,375	60	388	2,977	157	178	807	1,430	61	344	
3rd quarter	5,613	500	289	2,044	2,164	70	546	5,525	478	287	1,998	2,109	79	574	
4th quarter	1,708	64	114	354	866	38	272	1,666	57	116	327	801	51	314	
1968 1st quarter	1,420	56	109	272	700	34	249	1,392	54	106	262	688	36	246	
2nd quarter	3,231	171	186	890	1,502	51	431	3,341	191	192	958	1,584	46	370	
3rd quarter	5,837	550	283	2,038	2,292	55	619	5,788	530	278	1,978	2,252	69	681	
4th quarter	1,953	87	143	383	1,005	32	303	1,936	96	150	355	940	45	350	
1969 Ist quarter	1,657	72	126	321	834	27	277	1,660	58	117	326	832	35	292	
2nd quarter	3,850	180	196	1,088	1,796	55	535	3,949	195	199	1,172	1,896	48	439	
3rd quarter	6,685	596	282	2,285	2,693	51	778	6,697	573	278	2,282	2,669	57	838	
4th quarter	2,294	92	146	446	1,226	28	356	2,260	102	154	417	1,125	44	418	
1970 Ist quarter 2nd quarter	1,494	87 167	143	437 1,200	1,007	28 39	344	1,544	81 171	139	477 1,237	1,038	31 35	367	

<sup>(1)</sup> Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and, as far as possible, passengers travelling by sea on pleasure cruises and day trips, and H.M. and other Armed Forces travelling in the course of their duties.

(2) Includes Hovercraft passengers from 1 April 1969.

Source: Department of Trade and Industry

# United Kingdom passenger movement by sea and air(')

TABLE 124

#### Analysis by countries of landing and of embarkation

Thousands

					10/0						_
	1000	1047	1040	10.0	1968			969	,	197	0
	1966	1967	1968	1969	4th quarter	lst quarter	2nd quarter	3rd quarter	4th quarter	lst quarter	2nd quarter
By sea Total France(3) Belgium Holland Scandinavia Others	6,854 3,681 2,039 644 379 112	7,013 3,774 1,936 710 424 169	7,136 3,524 2,213 776 428 195	8,336 4,408 2,304 944 428 252	738 312 213 135 48 30	647 294 177 104 43 28	2,260 1,168 644 265 120 63	4,567 2,586 1,243 406 212 119	863 360 239 168 52 43	913 411 268 141 54 39	2,436 1,282 676 282 118 78
By air Total France Belgium Holland Germany Italy Spain Switzerland Scandinavia Middle East countries Others	9,216 2,124 666 908 882 940 1,338 629 460 241 1,028	10,044 2,182 718 982 1,008 918 1,676 682 505 248 1,124	10,962 1,880 731 1,037 1,175 952 2,256 774 579 339 1,239	13,071 2,156 735 1,166 1,398 1,131 3,065 880 662 371 1,508	1,945 384 122 201 260 137 296 125 115 82 222	1,666 331 102 168 284 116 165 157 105 70 168	3,691 619 208 394 361 316 879 230 189 88 407	-5,362 -784 -282 -365 -448 -533 -1,587 -341 -237 -129 -657	2,351 423 143 238 305 165 434 151 131 84 276	2,045 379 131 200 362 147 227 191 121 81 206	
Rest of world  By sea Total	447·7 118·4 63·5 108·8 31·8 46·9 5·2 10·9 15·6 5·4 41·1	438·4 104·2 68·0 112·3 31·7 52·8 2·7 9·7 16·9 3·1 37·1	367·3 87·0 42·6 107·5 22·1 53·6 1·7 8·4 14·4 0·9 29·0	345·0 84·2 33·4 101·0 19·7 53·4 0·7 5·2 13·8 0·5 33·1	76·3 10·0 6·9 27·3 5·6 12·6 0·4 1·6 4·2 0·3 7·3	61·5 2·4 0·2 24·7 4·8 14·0 0·4 1·2 3·1 0·1 10·6	103·3 25·2 10·6 33·9 5·2 13·5 0·4 1·3	108·1 43·4 17·6 19·0 4·6 13·9 ————————————————————————————————————	72·0 13·2 5·1 22·9 5·0 12·1 — 1·6 3·9 0·1 8·0	59·0 1·5 0·3 26·4 4·5 13·3 — 0·8 2·6 0·1 9·5	73·8 14·7 7·8 24·0 4·4 12·5 — 1·8 3·1 0·1 5·4
By air Total United States of America Canada Australia and New Zealand South Africa East Africa(*) West Africa(*) British West Indies and Bermuda India, Pakistan and Ceylon Japan Others	2,484·5 1,286·6 477·1 60·6 67·7 75·7 75·1 101·2 116·7 11·9 211·9	2,864·4 1,463·2 558·9 62·2 77·6 92·1 68·5 124·4 142·6 16·7 258·3	3,249·3 1,639·6 640·9 69·8 91·9 113·6 65·9 132·6 152·6 19·5 322·8	3,934·3 2,019·8 795·4 92·3 110·3 129·1 73·9 153·7 161·0 31·8 367·1	652·5 317·9 92·9 20·4 23·5 25·1 15·2 32·1 42·1 5·2 78·1	569·4 251·1 67·6 20·0 25·7 29·1 15·0 36·1 37·2 4·4 83·3	974-6 532-6 206-4 23-8 24-2 24-6 15-4 28-9 35-8 6-7 76-2	1,616·1 860·1 407·3 22·4 30·0 45·5 27·2 52·0 44·4 10·2 116·9	774·3 376·0 114·1 26·1 30.4 29·9 16·3 36·7 43·6 10·5 90·8	710·9 323·9 86·7 24·4 33·9 34·5 15·6 39·6 40·2 8·7 103·4	

<sup>(1)</sup> Excluding passengers to and from the Irish Republic.
(2) Passengers to and from North Africa and Middle East countries have been attributed to the European continent and Mediterranean Sea area.
(3) Includes Hovercraft passengers from 1 April 1969.
(4) Commonwealth countries only.

#### XIV. EXTERNAL TRADE

# Value of the external trade of the United Kingdom

TABLE 125

Monthly averages or calendar months

£ million

		in	ports (c.i.	.f.)					Ехр	orts(f.o.b	.)	
						ictured ods	Т.	001	١	1anufactu	red goods	
	Total  Season Unadally justed adjuste (')		Basic materials	Fuels	Manufac- tures largely for fur- ther pro- cessing	Finished manu- factures	Unad-	Season- ally adjusted	Chemi- cals	Classi- fied chiefly by material	Mach- inery and trans- port equip- ment	Other
S.I.T.C. Section		0 and 1	2 and 4	3	5 and 6	7 and 8			5	6	7	8
964 965 966	474·7 479·3 495·8	147·6 142·3 142·6	93·2 92·4 88·4	48·6 50·8 52·1	110·3 114·2 123·3	69·7 73·5 82·6	40	0·4 8·4 7·9	34·8 37·6 40·0	96·9 103·7 107·3	155·4 169·0 185 8	27·3 30·9 32·8
967	536·4	146·9	84·3	60·8	133·3	103·7	53	5·8	41 · 7	107·5	180 · 6	35·7
968	658·1	158·3	100·6	75·1	176·6	137·7		6·2	50 · 6	134·2	221 · 4	44·9
969	693·6	161·2	104·5	75·9	191·9	152·8		I·5	57 · 8	155·9	252 · 6	54·9
967 lst quarter 2nd quarter 3rd quarter 4th quarter	536·8 525	149·4	82·6	59·1	137·3	98·3	461 · 7	465	43·7	115·6	195·0	34·2
	540·3 525	152·8	84·0	52·0	136·6	109·5	462 · 9	443	46·2	112·2	196·6	36·1
	508·0 515	136·5	85·6	60·0	122·5	96·9	410 · 8	438	39·5	102·7	166·1	37·4
	560·5 566	148·6	85·2	72·0	136·7	110·2	407 · 8	398	37·7	99·5	164·6	35·0
968 lst quarter 2nd quarter 3rd quarter 4th quarter	665·! 641	170·3	94·9	73·8	181 · 2	132·3	522·3	521	48·3	131·9	222 · I	40·7
	646·1 633	154·3	101·3	79·0	172 · 7	129·8	522·3	506	51·9	128·9	220 · I	41·8
	649·3 654	146·7	104·7	73·5	178 · 5	137·4	524·3	550	50·5	135·3	206 · 8	47·0
	672·0 657	162·1	101·6	74·3	174 · 1	151·4	575·7	567	51·8	140·6	236 · 5	50·0
969 Ist quarter 2nd quarter 3rd quarter 4th quarter	687·2 660	164·1	102·3	82·6	186·5	142 · 0	555·5	565	51·8	147·9	229·5	45 · 4
	706·0 678	164·8	102·9	75·1	190·7	166 · 1	618·8	596	58·9	151·8	265·5	52 · 6
	676·7 680	150·2	106·7	69·5	195·3	148 · 4	611·3	637	58·9	156·7	249·8	58 · 5
	704·6 693	165·6	106·1	76·3	195·1	154 · 8	660·3	648	61·7	167·3	265·5	63 · 2
1970 1st quarter	715·4 712	167·9	105·1	75·I	201 · 2	154·8	649·5	656	61 · 9	165·5	268·7	57 · 2
2nd quarter	785·0 755	172·9	118·8	76·5	222 · 1	186·5	688·0	662	68 · 3	173·2	286·1	58 · 9
969 April	709·3 675	179·4	101·4	77·7	183·7	160·5	579·8	568	57·4	149·2	235·5	51 · 4
May	726·7 660	157·7	105·3	77·6	200·4	180·0	635·1	594	60·9	144·2	283·0	52 · 0
June	694·1 701	162·8	104·7	72·3	190·8	156·8	639·4	626	58·8	161·8	276·4	54 · 0
July ···	747·1 687	167·8	113·3	76·7	211·3	171·8	637·4	602	60·7	157·4	274·6	56·5
August	647·3 671	134·2	110·7	68·4	187·8	140·1	597·1	661	56·7	157·6	242·3	57·9
September	646·2 683	152·9	98·1	66·3	190·2	131·9	598·3	648	59·8	154·5	231·7	61·0
October November December	753·5 689	171 · 4	115·0	84·3	201·1	175·2	623·2	646	63·5	147·6	246·8	63 · 4
	665·0 689	160 · 1	96·2	69·7	181·0	151·3	693·5	651	61·5	181·4	281·5	64 · 5
	708·9 702	169 · 6	109·0	77·7	208·9	136·9	658·9	645	60·1	173·0	266·0	58 · 8
970 January	742·6 692	178·7	115·5	83·0	204·3	146·6	638·4	663	60·1	161 · 9	260 · 9	57 · 61 · 8
February	680·0 713	152·5	99·3	72·0	191·7	153·7	618·6	634	58·0	157 · 8	253 · 1	
March	725·7 730	173·8	101·1	70·8	208·9	163·6	693·1	672	67·7	177 · 4	292 · 1	
April	808·4 745	181 · 2	117·5	80·6	233·5	186·5	690·5	679	69·3	164·9	296·2	58 · 59 · 6
May	749·5 727	161 · 5	107·0	75·4	215·4	181·7	672·2	632	66·9	173·6	276·4	
June	819·3 792	182 · 5	133·2	75·3	229·6	191·6	698·9	672	68·8	180·7	282·6	
July August September	632·0 595 737·2 809	134·7 176·3	75·6 130·1	77·3 72·9	170·0 201·0	165·8 150·5	701·6 456·2	675 508	72·1 45·1	176·5 104·9	287·3 184·7	63 · 49 ·

(1) Excluding U.S. military aircraft, etc.

#### Import and export numbers

I	t.	Y	UI	u	Ш	е	IU	ex	l
ĸ	01	2	1.4	20					

			Imports						E:	xports			
	Excl- uding	Food,			Manufactured				M	1anufact	tured goo	ods	
	U.S. Total military aircraft etc.	bever- ages and tobacco	Basic materials	Fuels	goods Excl.U.S. Total military aircraft etc.	Total	Non- manu- factures	Total	Chem- icals	Tex- tiles	Metals	Machinery and trans- port equip- ment	Other
\$.I.T.C. Section and D	ivision	0 and 1	2 and 4	3	5 to 8		0 to 4	5 to 8	5	65	67 to 69	7	
Weights 1966 1967 1968 1969 Unadjusted 1968 3rd quarter	1,000	327	222	106	337	1,000	145	824	84	63	121	417	139
	122	100	102	154	146	121	117	121	140	99	105	121	134
	132 131	104	101	165	168 165	119	119	119	149	95	108	114	136
	146 143	107	111	175	195 188	136	136	136	169	111	119	131	158
	149 146	103	108	188	207 197	150	138	153	186	123	126	148	187
4th quarter	147	110	iii	175 180	191 196	132 142	139 152	131 140	164 169	109 120	114	120 134	166 168
1969 Ist quarter	149	106	109	198	198	136	122	138	166	112	113	132	173
2nd quarter	152	107	108	186	215	152	141	155	188	124	125	154	179
3rd quarter	145	99	109	176	204	150	134	154	187	120	125	146	196
4th quarter	150	105	109	197	205	160	154	161	196	135	140	154	194
1970 1st quarter	150	104	105	198	208	154	141	157	194	132	130	150	189
2nd quarter	164		115	204	240	161	148	163	209	138	145	157	181
1969 July	159	108	115	191	227	157	133	161	193	122	128	160	194
August	139	88	113	170	196	146	128	151	180	119	122	142	200
September	137	99	99	166	188	147	140	149	189	120	125	136	195
October	160	108	117	213	222	153	160	152	202	132	137	144	168
November	140	101	99	178	191	168	155	170	195	140	147	162	215
December	149	106	111	199	202	160	148	162	191	134	136	155	200
1970 January	156	110	116	215	205	152	144	153	190	131	128	147	183
February	144	96	99	190	204	148	138	148	181	124	125	142	177
March	151	107	100	188	216	164	140	169	210	142	135	163	206
April	168	110	114	214	244	163	149	165	212	141	145	164	171
May	155	96	104	200	230	157	137	161	205	132	144	152	186
June	168	108	128	197	245	163	159	164	210	142	147	155	187
July	131	80	72	203	195	163	151	165	217	142	147	157	186
August	152	108	122	189	204	105	98	105	137	90	68	99	144
Seasonally adjusted 1968 3rd quarter 4th quarter	147 144 148 144	105	112 111	180 184	197 190 202 190	1 <b>39</b> 140	147 140	138 140	171 169	113 115	121	131 135	165 163
1969 1st quarter	146 143	103	110	192	198 187	138	128	140	170	116	118	131	180
2nd quarter	151 146	109	108	181	210 197	148	141	151	181	123	120	147	185
3rd quarter	149 146	102	107	181	210 201	158	141	162	195	125	131	159	197
4th quarter	149 147	100	108	200	208 204	157	143	158	196	129	134	154	185
1970 Ist quarter	151 151	105	109	194	208 207	157	147	158	197	136	134	150	1 <b>90</b>
2nd quarter	159 158	102	115	196	227 225	156	146	158	199	136	139	148	187
1969 July	151 147	107	107	185	213 200	150	137	154	191	117	121	151	186
August	149 145	97	109	182	213 202	164	148	169	200	130	138	166	202
September	147 145	103	106	177	205 200	159	139	164	195	127	135	159	203
October	150 147	96	111	204	209 202	158	152	158	203	128	133	152	184
November	147 146	98	106	200	205 200	157	139	159	190	129	135	155	187
December	150 149	104	106	196	211 209	155	137	159	194	129	134	155	184
1970 January	147 147	104	108	199	199 198	160	152	159	199	138	137	150	192
February	152 152	103	109	192	213 211	151	144	153	189	130	134	146	183
March	154 153	108	109	191	213 212	159	146	162	202	140	133	154	196
April	157 157	104	111	193	223 222	161	149	162	200	139	138	157	189
May	153 152	97	107	193	221 219	149	136	150	195	128	132	137	189
June	167 166	107	127	203	236 234	158	155	160	203	141	146	151	183
July	123 123	78	67	197	180 179	158	156	159	213	140	140	149	181
August	168 168	122	123	211	230 230	118	115	117	152	99	82	117	

#### Value of United Kingdom exports(')

TABLE 127

Monthly averages or calendar months

£ thousand

	10/7	1040	10/0	1	969		19	970	
	1967	1968	1969	3rd quarter	4th quarter	lst quarter	2nd quarter	July	August
0. Food and live animals	15,511	16,184	18,275	17,992	22,037	18,757	19,401	21,457	12,438
00. Live animals	2,138	1,671	2,407	2,584	3,343	2,337	2,339	2,636	2,055
02. Dairy products and eggs	1,001	1,130	1,206	1,170	1,300	1,081	1,246	1,114	710
03. Fish and fish preparations	865	1,022	1,352	1,476	1,561	1,465	1,545	1,833	1,123
04. Cereals and cereal preparations	3,421	3,373	2,211	2,172	2,363	2,014	2,248	2,190	667
05. Fruit and vegetables	1,294	1,561 2,086	1,750	2,395	2,690	2,165	2,687	3,007	1.846
06. Sugar, sugar preparations and honey 07. Coffee, cocoa preparations, tea and spices	2,105	2,777	3,280	3,386	3,916	3,172	3,113	3,899	1,754
01, 08 and 09. Other food and food preparations	2,606	2,565	3,705	3,582	4,265	4,231	4,670	5,316	2,805
I. Beverages and tobacco	14,118	19,668	19,529	19,507	24,012	17,319	21,672	22,516 19,324	13,292
11. Beverages	12,062	17,045	3,013	16,438	20,765 3,248	14,432 2,887	18,665	3,192	3,223
2. Crude materials, inedible	15,478	18,754	19,990	19,019	20,638	21,724	23,440	21,880	13,253
23. Crude rubber (including synthetic and reclaimed)	1,092	1,450	1,698	1,555	1,993	1,746	2,251	2,041	1,285
26. Textile fibres, not manufactured and their waste	6,679	7,768	8,489	8,132	8,259	8,433	9,004	8,395	5,327
27. Crude fertilizers and minerals	2,169	2,776	3,117	3,240	3,457	3,438	3,885	4,245	2,269
Other crude materials	5,539	6,760	6,686	6,091	6,929	8,106	8,301	7,198	4,372
3. Mineral fuels, lubricants etc,	11,037	13,986	14,417	13,609	14,720	17,561	15,250	16,835	13,929
33. Petroleum and petroleum products	9,845	12,379	12,271	11,505	12,200	14,890	12,467	14,283	12,319
Coal, coke, gas and electric energy	1,192	1,607	2,146	2,103	2,520	2,671	2,783	2,553	1,610
4. Animal and vegetable oils and fats	511	613	758	882	835	677	933	763	394
5. Chemicals	41,662	50,624	57,838	58,917	61,718	61,883	68,318	72,084	45,110
51. Chemical elements and compounds	10,128	12,908	14,159	6,326	15,059 7,000	15,685 6,327	17,778 7,144	20,394 7,045	5,058
53. Dyeing, tanning and colouring materials 54. Medicinal and pharmaceutical products	6,565	8,081	6,388	10,166	10,498	10,999	11,733	11,866	9,413
55. Essential oils and perfume materials	3,713	4,469	5,196	5,483	5,774	5,062	5,907	6,169	3,473
57. Explosives and pyrotechnic products	735	950	1,008	1,073	896	924	904	1,292	445
58. Plastic materials and artificial resins	7,934	9,275 9,183	10,793	10,539	11,746	11,438	12,981	12,588	8,139 6,936
	107,530	134,181	155,921	156,679					104,912
6. Manufactured goods classified chiefly by materials 61. Leather manufactures and dressed furs	2,801	3,835	4,256	4,056	167,295 4,320	165,468 4,093	173,197 4,551	176,475 3,928	3,026
62. Rubber manufactures, not elsewhere specified	4,518	5,136	6,083	6,258	6,689	7,396	8,673	7,617	4,446
64. Paper, paperboard and manufactures thereof	4,500	5,545	6,606	6,372	7,600	7,140	7,643	8,017	4,162
65. Textile yarn, fabrics and articles	21,538	25,777	30,047	29,667	33,119	32,160	33,557	34,279	21,588
66. Non-metallic mineral manufactures 67. Iron and steel	23,021	31,346	37,893	40,322	35,106	36,998	30,318	31,997	28,581
68. Non-ferrous metals	19,142	22,217	23,933	24,430 26,923	29,700 29,933	27,677 29,361	32,606 32,153	32,761 32,220	12,391
63 and 69. Other wood and metal manufactures	13,372	15,989	18,661	18,652	20,827	20,645	23,697	25,656	14,064
Machinery and transport equipment	180,576	221,383	252,585	249,830	265,512	268,742	286,112	287,292	184,660
71. Machinery other than electric	89,096	109,141	121,825	119,015	133,370	131,091	140,924	139,783	96,504
72. Electrical machinery, apparatus and appliances 73. Transport equipment	29,899	35,272 76,970	40,337	38,666	45,780	46,064	49,560	47,546	32,389
73. Transport equipment	01,301	70,770	90,424	92,148	86,362	91,587	95,628	99,963	55,766
3. Miscellaneous manufactured articles	35,686	44,872	54,909	58,460	63,182	57,182	58,887	63,072	49,133
81. Sanitary, plumbing, heating and lighting fittings 82. Furniture	934	1,159	1,452	1,366	1,711	1,561	1,864	1,777	1,066
84. Clothing	5,356	7,039	9,041	1,863	2,261	2,048 8,730	2,126 8,885	1,909	1,430
85. Footwear	1,678	2,185	2,819	3,272	3,519	2,817	3,397	3,380	2,904
86. Professional, scientific and controlling instruments,					:		,,,,,,,	5,500	_,,,,,
photographic and optical goods, watches and clocks Other	10,689	12,919 20,084	15,693	16,037 25,186	16,930 27,641	16,216	17,392 26,223	19,197 26,281	12,908
-8. Manufactured goods	365,464	451,060	521,253	523,886	557,708	553,275	586,514	598,923	
			021,200	323,000	337,700	333,273	300,314	370,723	383,815
Commodities and transactions not classified according to kind	13,677	15,896	17,246	16,382	20,375	20,206	20,810	19,197	19,057
Total United Kingdom exports	435,796	536,161	611.467	611 278	660,326	649 519	688 021	701,570	456 170
(4)	, 100,770	330,101	011,70/	011,2/0	000,320	077,318	000,021	1701,570	435,179

<sup>(1)</sup> The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revised.

#### Imports into the United Kingdom

TABLE 128

Analysis by area and country Monthly averages or calendar months

£ million

	North	America							Weste	ern Europ	e				
	Canada	U.S.A. and depen- dencies	Latin America	Total	of w E.F.T.A. area(1)	hich E.E.C.	Finland	Sweden	Denmark	Western Germany		Belgium and Luxem- bourg	France	Italy	Other (1)
1966 1967 1968 1969	35·5 38·0 42·8 42·2	60·3 67·7 88·8 94·2	23·5 24·4 26·5 29·6	172·3 195·0 240·2 252·6	70·1 78·5 96·8 104·0	92·0 105·4 129·3 134·2	10·2 10·8 13·4 14·5	18·1 20·6 26·2 27·7	17·2 18·1 19·9 20·4	25·2 28·3 36·4 38·9	24·3 27·4 32·8 34·1	1 · 0   12 · 2   14 · 5   15 · 6	17·7 21·3 26·0 27·0	13·9 16·3 19·7 18·6	34·8 40·0 51·4 55·7
July August September	52·3 45·5 38·4 35·2	100·5 102·6 89·4 84·8	26·6 34·8 32·2 28·4	249·3 274·3 232·8 230·7	101·8 115·5 97·6 101·7	135·1 145·7 122·1 118·2	16·7 17·0 15·6	30·7 23·8 27·1	21·1 22·6 19·9 20·4	37·4 41·6 34·9 35·6	33·0 38·2 29·0 31·9	17·1 16·5 13·0 15·5	27·5 28·0 25·5 19·0	20·1 21·4 19·7 16·2	51·0 58·5 50·0 49·5
October November December	37·7 29·1 49·0	93.9 94.9	27·8 20·4 29·3	287·6 257·5 259·1 271·4	120·5 102·5 107·7	153 · 1 137 · 1 133 · 2	17·9 14·6 15·6	30·4 26·4 28·3	23·6 20·9 19·8	52·1 41·7 40·7	35·3 32·0 32·8	17·7 16·3 17·4	29·8 31·3 27·1	18·4 15·8 15·2	62·5 58·6 62·2
February March	52·7 53·5	81·4 96·3	21·7 29·0 28·7	260·3 267·6	98·9 108·5	146·3 143·6	12·6 13·6	25·2 26·2 32·1	20·2 20·5	39·2 43·2 48·3	33·3 43·5 34·7	15·7 15·9	29·8 31·5	19·7 18·1 18·2	63·3 56·0 63·8
May June July	57·2 66·1 38·6	115·1 118·3	34·2 33·1	261·7 296·8 266·1	108·7 125·7	140·1 156·2	14·8 16·9	28·6 35·8 25·2	20·6 22·5	44·6 45·8 47·9	33·8 41·5 35·9	15·1 15·4	26·5 32·8 30·0	20·1 20·7 20·3	57·6 65·6 53·4
August September	61.0	88.4	27.9	2.53 · 3	99.9	140.6	16.7	25.0	20.3	42.0	35.7	13.3	28.2	21.4	50.7

						Sterling a	rea					Soviet	Post	Common-
	Total	Australia	New Zealand	India	Ceylon	Malaysia (includ- ing Singa- pore)	Nigeria	Zambia and Malawi			Other	Union and Eastern Europe	of the world	wealth countries
56 57 58	148·0 147·0 187·8 201·3	17·3 14·5 17·6 19·8	15·6 15·5 16·4 18·0	9·9 10·5 11·3 8·9	3·0 3·3 3·3 2·8	4·0 3·8 5·2 5·4	9·4 6·6 5·9 8·7	7·4 6·7 8·4 9·7	15·5 18·7 22·6 24·7	16·0 18·3 22·7 25·2	49·8 49·1 74·6 77·5	20·1 21·1 25·2 27·7	36·1 43·3 46·8 46·7	136·8 132·9 155·8 161·1
9 June	194-0	18.5	15-5	8.3	3.2	3.8	7.2	8.8	25.0	26.6	77 · I	29 · [	42.2	166.6
July August Sept	210·2 171·0 197·4	21·1 13·4 22·2	19·9 10·4 10·9	10·4 7·8 11·5	3·8 3·0 2·1	5·5 5·0 5·2	6·5 8·1 7·2	9·6 9·9 13·1	27·5 20·6 27·5	23·0 26·2 26·1	84·9 66·7 71·8	33·9 35·7 26·9	43·8 47·8 42·8	172·9 133·1 150·3
October Nov Dec	211·4 189·5 196·7	15·5 21·4 23·6	13·4 14·2 21·4	9·2 9·0 7·9	1·8 2·4 2·3	6·5 5·6 6·1	7·7 8·9 5·8	13·6 13·6 5·7	29·7 24·8 25·3	23·6 25·8 22·0	90·4 63·9 76·6	28·3 26·6 32·8	49 · I 48 · I 47 · I	152·0 143·2 165·7
O January February March	219·7 192·7 203·9	29·3 23·4 23·4	24·4 20·0 26·7	8·4 11·7 6·4	1·7 2·5 2·9	6·2 6·0 6·4	8·7 8·2 8·1	9·7 8·7 6·7	26·6 25·5 28·4	22·0 21·0 24·4	82·7 65·7 70·5	25·9 21·4 24·7	51·5 48·2 49·1	186·7 172·5 179·1
April May June	211·4 197·9 229·3	19·8 18·7 21·9	18·2 15·5 18·5	6·6 7·0 7·7	3·4 3·1 3·5	6·5 6·8 9·1	13·1 12·0 12·6	11·7 9·4 11·3	27·7 26·7 27·1	26·9 22·2 22·3	77·5 76·5 95·3	36·5 34·8 25·8	55·5 47·2 48·3	190·9 173·8 207·3
July August Sept	165·8 224·0	17·6 20·8	8·8 19·2	4·8 9·2	1·4 6·7	3·8 7·9	8·2 10·1	5·0 15·6	27·9 24·9	15·5 27·8	72·8 81·8	26·5 30·8	35·9 50·5	126·2 199·4
	July October Nov Dec OJanuary February March May June July April May June July August	366 148.0 367 147.0 38 187.8 39 194.0  July 210.2 August 171.0 Sept 197.4  October Nov 197.4  October 211.4 Nov 196.7  O January February March 219.7 February March 219.7 June 211.4 May 197.9 June 229.3  July 165.8 August 165.8 August 165.8	366 148.0 17.3 367 147.0 14.5 368 187.8 17.6 369 201.3 19.8 369 June 194.0 18.5 369 June 194.0 18.7 369 June 195.0 18.7 369 June 196.7 196.0 18.7 369 June 197.9 18.7 369 June 197.9 18.7 369 June 197.9 18.7 369 June 197.9 18.7 369 June 165.8 17.6	Total Australia Zealand    148.0	Total Australia Zealand India    10   10   10   10   10   10   10   1	Total Australia Zealand India Ceylon    148.0	Total Australia New Zealand India Ceylon ing Singapore)  36   148.0   17.3   15.6   9.9   3.0   4.0   3.8   3.8   14.2   3.2   3.8   3.8   3.8   3.3   3.8   3.8   3.9   3.9   3.0   3.8   3.8   3.9   3.9   3.0   3.8   3.8   3.9   3.9   3.0   3.8   3.8   3.9   3.9   3.9   3.0   3.8   3.9   3.9   3.9   3.0   3.8   3.9	Total Australia Zealand India Ceylon Singapore)  1066   148.0   17.3   15.6   9.9   3.0   4.0   9.4   1075   147.0   14.5   15.5   10.5   3.3   3.8   6.6   1087   187.8   17.6   16.4   11.3   3.3   5.2   5.9   109   201.3   19.8   18.0   8.9   2.8   5.4   8.7   109 June   194.0   18.5   15.5   8.3   3.2   3.8   7.2   109 June   171.0   13.4   10.4   7.8   3.0   5.0   5.0   197.4   22.2   10.9   11.5   2.1   5.2   7.2   100 Cotober   197.4   22.2   10.9   11.5   2.1   5.2   7.2   100 January   196.7   23.6   21.4   14.2   9.0   2.4   5.6   8.9   100 January   196.7   23.4   20.0   11.7   2.5   6.0   8.2   100 January   197.9   18.7   15.5   7.0   3.1   6.8   12.0   101 June   22.9.3   21.9   18.5   7.7   3.5   9.1   12.6   102 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   103 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   8.8   4.8   1.4   3.8   8.2   100 July   165.8   17.6   19.2   9.2   6.7   7.9   100 July   165.8   17.6   19.2   9.2	Total Australia New Zealand India Ceylon Singapore)    148.0	Total Australia New Zealand India Ceylon   Malaysia (including Singapore)   Nigeria   Zambia and Malawi   Republic	Total Australia   New Zealand   India   Ceylon   Malaysia (including Singapore)   Nigeria   Alaysia   Irish Republic of South Africa	Total Australia   New Zealand   India   Ceylon   Malaysia   Nigeria   Singa-pore   Nigeria   Singa-pore   Nigeria   Nigeria   Singa-pore   Nigeria   Nigeria   Nigeria   Singa-pore   Nigeria   Nige	Total Australia   New Zealand   India   Ceylon   Malaysia   India   Ceylon   Singapore   Nigeria   Solitania   India   Singapore   Nigeria   Solitania   India   Singapore   Solitania   India   Singapore   Solitania   India   Solitania   India   Solitania   India   Solitania   India   Solitania   India   India	Total Australia Zealand India Ceylon   Malaysia (including pope)   Migeria   Zambia and Malawi   Republic of South Africa   Other Europe   Rest of the world

<sup>(1)</sup> From January 1969 trade with Faroe Islands, previously included with Other Western Europe, is now included in E.F.T.A.

#### **United Kingdom exports**

#### Analysis by area and country

TABLE 129

Monthly averages or calendar months

£ million

		North A	America							Western I	Europe					
		Canada	U.S.A. and depen- dencies	Latin America	Total	of w E.F.T.A. area(1)		Finland	Sweden	Denmark		Nether- lands	Belgium and Luxem- bourg	France	Italy	Other
1966 1967 1968 1969		18·7 18·4 22·3 25·9	54·5 53·5 76·3 76·0	13·5 14·2 19·1 20·7	167·7 168·2 200·2 239·1	63 · 6 65 · 2 74 · 1 90 · 1	87 · 2 87 · 0 108 · 0 127 · 2	6·4 6·1 6·7 8·5	19·7 18·8 22·0 25·2	11 · 4 12 · 2 13 · 7 16 · 4	24 · l 23 · l 30 · 3 34 · 6	17·3 17·2 21·3 24·6	15·6 15·3 20·3 24·3	17·8 18·2 21·2 26·1	12·4 13·2 14·9 17·5	43·0 44·2 49·9 61·9
1969	June	28.6	88·5 83·7	17·7 18·8	246·4 253·5	91·0 92·7	131·3 137·6	10·1 9·0	24·8 26·5	16·3 16·6	35·0 35·4	23·6 29·4	24·3 27·7	30·0 27·1	18·4 17·8	63·9 63·8
	August September	26·0 24·9	80·1 78·9	18·6 20·5	220 · l 236 · l 250 · 3	85·1 88·4 96·5	114·5 125·7	8·0 8·0	23·4 23·9	16·1 15·6	32·8 32·9	21·5 26·1	21 ·8 26·0	21·9 24·4	16·6 16·3	58·2 63·0
	November December	21·1 23·2	92·0 76·0	26·5 27·7	263 · I 258 · I	101 · 2 93 · 8	139·1 142·7	9·7 9·5	28·9 26·I	17·9 16·8	36·8 40·0	28·1 27·7	28·2 30·4	26·2 26·2	19·7 18·3	67·5 62·9
	January February March	20·1 22·2 23·6	74·9 71·4 81·5	23·5 20·9 22·4	263·7 252·0 280·8	101 · 4 98 · 0 106 · 2	139·9 132·7 147·7	9·5 9·0 10·5	29·2 27·8 28·5	18·2 19·1 20·4	38·3 36·6 41·0	30·5 29·3 30·1	25·5 23·5 28·3	25·6 26·5 28·5	20·1 17·0 19·9	66·8 63·2 73·6
	April May June	24·8 21·7 26·1	73·3 75·6 81·4	27·1 19·8 25·6	286·3 288·4 285·2	113·4 115·5 109·0	147·9 149·1 152·6	11·6 10·7 11·6	32·4 33·1 32·3	20·7 18·3 18·0	46·0 43·5 43·1	33·3 30·2 30·1	18·3 26·1 26·0	30·6 28·1 31·5	19·7 21·3 21·9	73·7 77·1 70·7
	July August September	28 · I 20 · I	86·7 58·2	27·2 12·2	281·6 200·1	105·5 74·3	151·0 111·5	11·8 6·8	29·8 19·7	16·8 12·4	39·7 31·6	34·4 23·8	26·9 20·5	28·6 19·2	21·5 16·5	72·1 49·6

					Ste	rling area						Soviet		1
	Total	Australia	New Zealand	India	Ceylon	Malaysia (includ- ing Sing- apore)	Nigeria	Zambia and Malawi	lrish Republic	Republic of S. Africa	Other	Union and Eastern Europe	Rest of the world	Common- wealth countries
1966	135 · 1	21 · 5	10·7	8·I	2·0	7·6	5·6	2·7	16·0	20·6	40 · 4	12·6	35 · 9	111 · 1
1967	130 · 4	21 · 4	8·4	7·0	1·7	6·7	5·0	2·7	16·7	21·8	39 · 1	14·6	34 · 6	104 · 0
1968	150 · 7	26 · 7	8·7	6·I	1·9	7·4	4·9	3·6	23·2	22·2	45 · 8	19·2	48 · 5	120 · 0
1969	170 · 1	26 · 9	10·2	5·6	2·4	8·2	6·6	3·6	28·1	24·4	54 · 0	19·3	60 · 4	133 · 4
1969 June	176-0	26.9	10.9	6-1	2.6	7.9	6.8	4-4	30 - 4	24.3	55 -7	17-3	64.9	137 -6
July	172·2	26·6	9·5	6·1	4·6	7·8	6·1	3·6	29·2	22·3	56·5	20·2	59·1	137·7
August	167·5	27·5	10·6	4·3	2·3	8·8	6·4	3·1	26·5	24·5	53·6	22·4	62·4	132·2
September	166·8	27·7	10·6	5·3	2·2	8·0	6·4	3·3	26·2	25·4	51·8	14·9	56·2	129·5
October	177·3	27·0	9·9	6·3	2·1	9·1	6·6	3·3	29·8	27·1	56·0	20·5	55·4	135·3
November	186·8	24·7	11·5	5·2	1·8	10·5	8·1	4·0	32·5	26·6	61·8	23·2	74·9	145·3
December	188·5	30·1	11·2	5·0	2·6	9·6	7·4	3·8	31·8	25·2	61·6	22·5	63·0	143·9
1970 January	166·3	28·1	7·1	5·3	2·1	7·5	8·3	3·9	26·4	25·0	52·6	24·9	62·0	127·2
February	170·5	27·2	9·4	4·3	1·7	8·8	8·5	3·1	30·2	25·2	52·1	18·8	59·9	129·5
March	189·8	30·4	11·7	5·0	1·7	12·1	8·3	2·8	32·2	27·9	57·7	23·9	67·8	145·3
April	186·7	27·3	11·7	7·7	1·7	-3	7·5	3·3	31·2	29·3	55·7	23·6	65·4	143·2
May	186·9	31·3	12·1	5·9	1·5	-2	8·8	3·8	33·6	26·0	54·7	18·8	57·6	141·4
June	189·1	28·9	10·0	6·7	1·7	-1	9·6	4·2	32·4	26·6	<b>57·9</b>	25·0	63·2	146·9
July August September	197·0 114·5	29·7 15·6	13·6 5·2	5·3 2·7	1.4	10·5 6·3	9·4 4·5	4·2 2·5	31·1 27·8	33·3 19·0	58·5 29·5	18·6 13·4	59·2 35·5	151·6 84·4

<sup>(1)</sup> See corresponding footnote on Table 128.

#### Imports of principal items of food

**TABLE 130** 

Monthly averages or calendar months

Thousand tons

		Meat(1)	Bacon	Canned meat	Butter	Cheese	Eggs in shell Million dozen	Wheat	Barley	Maize	Flour	Oranges	Bananas	Apples
1966 1967	*** ***	59·6 60·2	33 · I 33 · 5	12.9	37 · 9 40 · 3	11.8	1 ·65 2 ·23	333 ·8 313 ·8	10·5 18·2	269·9 305·0	16·4 7·7	34·5 33·8	30 · 3 29 · 0	22 · 4 23 · 8
1968 1969	*** _ / / **** ***	60.8	33 -8	14-3	37 - 2	14.8	1.70	336 - 2	5.9	310-4	6.2	33 .9	28 · 4	24.6
1707	*** *** ***	69 · 1	32 · I	12.6	35-1	12.8	I ·46	388 -8	53 · 4	258 · 8	6.5	34.6	29.3	23 · 8
1969	June	64.3	37 · 7	13.3	19-6	9.6	1 - 37	420-4	147-7	264 - 7	6.9	23 · 9	31.5	37 · 2
	July August September	79·8 60·6 59·1	34·0 30·6 31·9	16·0 13·5 11·9	28·3 18·4 23·6	7·0 9·5 11·1	1·94 1·00 1·21	453·0 462·1 304·1	150·6 35·0 10·2	218·0 160·3 221·3	7·9 6·0 4·4	24·6 20·6 24·8	40·9 28·8 26·7	30·6 2·3 4·6
	October November December	56·1 59·0 66·3	35·4 31·9 30·3	13·3 12·1 9·3	29·5 36·0 58·2	12·4 14·9 14·8	0·96 0·75 I·30	365·0 280·5 387·3	26·1 53·8 49·9	254·0 302·9 370·0	7·6 5·2 9·5	8·4 24·4 52·6	31·7 26·9 26·6	19·2 14·7 10·0
1970	January February March	76·1 74·5 64·8	34·0 30·0 29·5	11·7 12·1 12·3	50 · 4 35 · 5 57 · I	16·9 10·2 20·9	1 · 23 1 · 58 2 · 26	468 · 2 370 · 9 389 · 1	50·8 89·1 93·5	285 · 2 222 · 6 277 · 1	7·0 6·5 8·4	59·0 69·7 57·2	22·3 27·7 22·8	20 · 4 21 · 3 35 · 7
	April May June	51·2 51·0 58·1	35·0 28·6 31·1	15·6 13·7 16·5	30·9 22·9 21·0	15·8 10·6 11·8	1·90 1·50 1·05	393·6 342·0 391·3	127·9 103·4 152·0	260·7 228·8 286·5	9·4 6·1 6·0	61·7 31·4 42·5	39·I 27·4 31·5	43·1 46·8 43·1
	July August September	40·6 67·9	32·5 28·0	13·5 19·3	19·4 23·5	7·3 11·6	0·82 0·57	360·0 437·0	138·9 79·8	223 · 6 225 · 5	5·2 5·7	5·2 23·4	24·7 26·5	13 · 4 8 · 8

									,			,	
		Dried fruit	Tinned or bottled fruit	Tomatoes	Unrefined sugar	Coffee	Raw cocoa	Tea and maté	Oilcake and meal	Margarine and shorten- ings	Oil- seeds and nuts	Whale and fish oils	Veget- able oil
1966	•••	-4	30 · l	12·9	176 · 6	6·8	8·8	19·1	86 · 7	15·5	68 · 2	14·8	34·3
1967		-	28 · 9	13·0	175 · 3	6·7	7·3	20·3	78 · 1	15·6	57 · 4	23·5	33·4
1968		-5	30 · 7	14·0	163 · 2	7·8	6·3	22·1	81 · 1	16·0	55 · 7	18·5	39·7
1969		-2	29 · 2	13·2	171 · 8	8·6	8·4	17·4	76 · 8	14·8	56 · 1	16·4	42·8
1969	June	13-3	33 -2	12-6	129-7	8.3	1.9	18.7	74.0	16.9	51 -9	13.3	46 -3
	July	13·6	37·3	11·1	155·3	8·8	5·5	15·8	59·3	14·2	45·3	18·8	39·3
	August	13·3	30·2	4·6	104·3	10·0	1·9	14·8	62·2	12·6	40·4	34·2	45·7
	September	13·7	32·3	3·0	223·4	6·8	0·6	21·1	85·5	16·3	48·8	17·9	34·0
	October	16·5	30·4	6·9	192·0	12·4	0·2	14·3	92·4	14·9	69·3	29·9	46·6
	November	10·1	31·0	22·2	165·1	8·9	0·5	17·1	94·3	15·3	81·8	18·1	37·7
	December	8·8	20·8	19·7	120·0	5·7	5·4	15·3	96·8	17·6	85·7	10·3	45·2
1970	January	11·1	40·0	15·4	217·9	6·7	10·1	14·8	86·5	14·3	65 · 6	17·3	49·1
	February	8·4	27·5	13·1	93·8	7·1	4·5	24·7	87·4	14·5	51 · 0	22·0	53·2
	March	9·3	28·0	16·3	174·1	11·0	4·3	17·8	78·9	11·4	59 · 5	13·6	43·5
	April	9·1	46·6	17·5	142·0	8·6	18·6	19·3	77·6	14·9	49·2	7·4	50·3
	May	11·8	41·0	13·7	146·0	8·6	9·4	15·3	65·5	14·9	43·7	8·5	49·9
	June	9·6	43·5	16·2	191·8	9·3	6·4	17·4	75·5	16·8	63·6	24·2	48·3
	July August September		26·5 39·8	10·4 2·8	127·7 137·4	4·4 10·8	4·2 6·5	9·9 30·4	53 ·9 89 · 8	17·4 17·4	42·0 46·9	9·5 31·5	29·6 50·9

<sup>(1)</sup> Beef, yeal, mutton, lamb, pork and offal; fresh, salted, chilled and frozen.

#### imports of ores and metals

TABLE 131

Monthly averages or calendar months

Thousand tons

				Ores a	nd conce	ntrates			Iron an	d steel	Un- wrought		Lead and lead	Zinc and zinc
		Iron	Nickel	Bauxite	Zinc	Tin	Man- ganese	Titan- ium	Total	Ferro- alloys	copper	alumin- ium	alloys	alloys
1966 1967 1968 1969		1,329 1,340 1,466 1,515	4·84 4·88 4·86 3·87	40·3 37·6 36·3 39·2	19·6 21·2 27·5 27·4	4·6 5·2 5·6 6·2	30·4 33·7 39·5 35·9	21·8 22·3 22·6 25·0	130 180 221 229	22 21 23 27	41 · 9 37 · 0 37 · 6 37 · 9	28·4 25·2 29·6 29·3	17·1 15·1 17·8 18·9	15·4 13·4 14·2 13·5
1969	June	1,486	6.69	37-1	10.5	3.6	56.2	21.1	251	34	35-0	26.5	10.2	13-6
	July August September	1,553 1,567 1,407	4·79   1·91 	63·7 28·4	62·5 4·0 12·3	7·8 9·9 4·1	40·0 21·9 42·6	15·4 30·7 23·2	264 228 203	28 27 25	40·9 36·2 39·3	31·7 27·9 31·6	22·6 16·1 24·6	14·7 11·7 16·1
	October November December	1,619 1,686 1,404	0·02 0·29 0·05	53·3 28·2 40·7	50·2 9·1 40·9	10·0 2·5 6·8	31·9 46·3 15·3	13·4 21·0 24·1	239 179 249	31 23 27	35·8 35·5 32·7	34·0 25·8 29·0	19·5 18·5 20·8	12·6 9·1 8·2
1970	January February March	1,449 1,241 1,610	1·81 6·30 7·27	33·7 47·1 34·6	30·2 4·8 20·0	6·1 1·0 11·4	66·6 41·6 46·9	25·8 27·0 38·1	200 187 197	26 27 29	32·0 25·6 33·0	28·7 30·4 27·5	25·8 16·7 24·7	15·2 8·4 13·8
	April May June	1,642 1,764 1,994	9·13 5·09 7·00	53·8 21·0 46·9	30·2 13·1 45·1	1·6 8·2 6·1	16·1 65·5 11·3	30·7 18·2 36·5	227 309 346	29 21 26	39·7 36·3 44·3	45·7 27·6 31·0	16·9 23·3 12·0	17·6 12·7 13·7
	July August September	1,073 1,565	0·05 11·75	14·3 12·0	38.3	0·9 5·7	5·3 60·5	24·6 45·7	172 210	24 29	24·0 42·7	33·2 32·8	25·7 22·2	11.3

Source: Department of Trade and Industry

#### Other selected imports

TABLE 132

Monthly averages or calendar months

				Timber			Petro	leum	Paper an	d board				
		Rubber (1)	Non- coni- ferous (²)	Coni- ferous (²)	Ply- wood	Wood pulp	Crude and partly refined	Refind	News- print	Other	Jute	Sheep's and lambs' wool(3)	Raw cotton	Woven cotton fabrics, grey, un- bleached
		Thousand tons			Thousand cu. metres			Thousa	nd tons			Million lb.	Thousand tons	Million sq. yards
1966 1967 1968	•••	20·0 20·8 22·0 23·5	3·36 3·10 3·55 3·14	140·8 150·2 163·4 138·7	64 83 90 80	239 233 245 243	5,846 6,103 6,773 7,756	1,766 1,948 1,799 1,652	53·0 50·0 56·3 62·9	122·2 146·7 156·6 160·4	9·2 9·7 9·6 7·2	43·5 43·1 45·4 43·2	17·1 13·7 15·6 13·2	37·8 42·2 45·8 35·0
1969 June		17-1	2.81	146-4	78	243	7,129	1,794	47-3	166-3	4-3	42.5	17-1	37.0
July August Septen		19·9 22·8 25·4	3·12 3·04 2·94	188·7 219·0 183·3	92 87 93	230 238 234	7,906 6,955 6,832	1,601 1,437 1,468	58·5 70·6 46·9	181 · 2 146 · 8 171 · 8	1·7 4·0 1·9	56·6 34·8 22·2	13·2 12·5 15·2	41 · 0 26 · 9 37 · 0
	er nber nber	24·9 21·0 24·3	3·36 2·73 2·60	192·9 124·5 140·7	86 52 76	282 237 251	9,442 7,405 8,168	1,592 1,576 2,024	71·6 51·6 76·5	183·9 132·3 179·1	5·3 9·1 18·2	30·2 33·7 39·3	10·7 8·4 11·7	40·4 29·1 36·6
1970 Januar Februa March		11·0 6·7 9·0	3·20 2·66 2·43	109·7 73·6 59·2	145 98 70	254 215 244	8,573 7,804 7,726	2,187 1,506 1,609	75·3 74·0 60·3	192·9 164·6 160·1	15·5 4·6 3·0	49·3 56·0 43·9	12·6 14·3 15·3	43·7 36·4 33·4
April May June		8·6 9·0 7·8	3·35 2·56 3·42	108·6 109·4 189·9	115 98 94	270 250 295	8,589 8,456 8,473	1,918 1,573 1,307	71·0 63·4 72·8	173·7 169·1 190·7	8·7 1·1 5·2	50·9 45·1 48·8	36·0 17·1 16·7	16·0 19·7 24·4
July August Septen		7·0 5·8	1·92 3·76	138·5 167·6	51 86	159 293	8,762 7,845	1,525 1,487	41 · 7 65 · 4	112·9 157·5	5·6 4·0	22·6 32·0	8·3 29·9	15·3 25·9

<sup>(1)</sup> Retained imports, natural and synthetic rubber and gutta percha.
(2) Excluding sleepers of all kinds and pitpoles and pitprops. Coniferous figures also exclude pulpwood, but include softwood, planed or dressed whether or not of coniferous species.
(3) Retained imports.

#### **EXTERNAL TRADE**

Exports of coa	, iron and	steel and	non-ferrous	metals
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TA	BLE 133					Monthly	averages	or calend	dar month	S				Thousa	nd tons
			Coal			Iron ar	nd steel								
				Bars	Unive plates an		Railway	Single	Wrought	Copper and copper	Brass and brass	Alu- minium and alu-	Nickel	Lead	Zinc
			Foreign cargoes	and rods (¹)	Tinned plates and sheets	All	struc- tion materials	wire	tubes and fittings	manu- factures	manu- factures	minium manu- factures	MICKEI	Lead	Zinc
1966 1967	*** ***	•••	231 154	28 31	31	126	14 13	9	29	8.9	6.1	6.3	4.1	3.8	0.92
1968	*** - /**	***	224	51	30	137	12	8 10	26 32	9·0 8·5	7·0 6·5	5·2 5·3	3·8 4·4	6·4 8·7	1·28 2·30
	*** ***	***	283	53	31	111	13	11	37	10-2	6.5	5.6	3⋅5	11.9	1-92
1969	June	***	283	56	34	80	16	12	36	9.6	6.9	5.9	5.5	12.0	I · 52
	July August	***	275 286	70 49	31 29	128 108	19	10 11	43	8·8	6.9	5.3	3.9	9.1	1.59
	September	***	288	54	27	135	8	ii	41 29	13.6	5·4 7·4	5·2 6·4	3·7 3·4	17·6 10·3	I · 55
	October		336	61	26	125	9	- 11	40	7.5	7.0	6.5	2.7	14-3	2.53
	November December		222 252	75 59	42 40	168 122	15 14	13 12	47 41	12·5 14·9	8·0 6·8	6·0 5·7	1.0	14·6 15·5	2·42 2·55
1970	January		278	50	26	107	16	12	44	16.4	2.7	3.9	0.9	10-1	3.12
	February		294	50	19	104	- 11	11	40	15-1	2.6	5.4	2.4	14.8	2.68
	March	***	379	54	38	102	13	13	51	14.1	2.3	6.6	2.4	14-3	3.73
	April May		270 284	66 72	33 36	126 117	16 15	14 12	52 49	12·6 10·7	2·7 2·8	5·6 6·6	3·9 5·3	12·0 13·9	I · 45
	June	•••	325	72	46	89	14	12	55	13.0	2.8	8.2	4.9	18-3	1-26
	July		288 132	72 24	37	113	15	13	47	14.5	2.6	4.8	7.2	10-1	1.55
	August September	***	132	24	9	33	7	6	17	5-4	1.7	3-1	1.7	3.0	1.00

(1) Non-alloy, excluding sheet bars and tinplate bars.

Source: Department of Trade and Industry

#### Exports of machinery and vehicles

TABLE 134 Monthly averages or calendar months Mech-New commercial anical New motor handling Machine Agrivehicles Prime Agri-Textile Elec-Aircraft cars Cara-Pedal cultural movers tools machand extrical and cultural (not mach-(metal inery cavating machparts(1) tractors vans cycles Comelecinery working) machinery Com-Chassis Chassis trical) plete plete inery Thousands Number £ thousand 63 1,606 11,387 2,065 1966 17,705 2,544 6,620 7,615 7,788 11,172 12,103 46,086 287 4,349 19,601 26,402 1,806 1,554 2,267 4,741 6,385 6,880 8,027 8,575 9,075 41,684 195 9,176 63 1967 6,000 1968 2,808 8,711 11,565 8,782 56,320 9,684 2,117 2,155 8,116 9,008 2,941 2,684 71 25,848 3,272 12,062 10,049 14,958 9,509 64,372 12,097 1969 7,157 8,905 4,331 18,386 9,185 87,650 14,386 2,610 84 1969 June 26,979 3,897 7,392 9,117 12,333 10,067 94 9,965 21,083 10,939 81,734 14,111 2,377 3,065 27,112 3.095 7,994 10.076 12,254 July 13,746 8,757 1,112 68,039 12,319 2,159 85 7,049 9,578 8,810 8,033 12,647 August ... 23,861 3,461 9,578 1,272 76 52,166 10,477 3,308 10,026 September 22,201 2,636 6,638 8,073 10,088 2,076 59 2,755 25,363 3,144 7,658 8,923 12,233 9,448 13,225 9,881 55,722 12,193 October ... 28,617 3,001 8,147 9,578 13,905 11,883 18,456 10,600 52,387 10,599 2,737 2,893 67 November 10,840 15,068 8,442 50,590 11,927 2,565 2,672 60 15,675 7,532 8.854 December 29,377 3,064 7,147 2,528 2,337 4,029 66 52,649 1 11,272 1970 January ... 8,537 2,895 8,943 10,377 13,834 10,760 22,854 11,977 3,630 46 7,506 9,129 62,148 26,094 12,897 11,260 7,504 8,096 February 3,593 10,772 61 3,804 3,583 9,644 15,152 12,542 19,054 10,475 68,059 13,341 3,538 24,165 March 93 4,335 16,203 13,363 13,201 8,718 63,233 13,192 2,913 April May 29,300 4,972 10,036 10,766 2,710 79 9,572 57,679 12,937 5,214 25,690 3,843 8,076 9,050 15,737 12,589 8,093 5,190 12,253 2,598 86 15,420 12,297 10,632 8,120 69,629 4,344 9.740 10,556 28,332 June 96 2,484 17,406 3,192 13,187 11,550 7,457 8,776 71,726 15,370 29,602 3,728 7,660 9,057 July 7,295 1,716 1,418 54 39,168 6,352 18,728 2,265 4,755 6,722 8,455 7,687 August ... September

(1) Excluding engines, electrical parts and aircraft other than newly constructed.

#### **EXTERNAL TRADE**

**TABLE 135** 

#### **Exports of textiles**

Monthly averages or calendar months

* 7 (	DEL 190					,							
				Wool				Cotton		Man-ma	de fibres	Flax	Felt base,
		Sheep's and lambs' wool	Tops	Yarn	Woven fabrics	Carpets	Yarn	Thread	Woven piece goods	Yarn and thread	Fabrics	fabrics	covering and linoleum
			Million lb.			usand e yards	Milli	ion Ib.	Million sq. yds.	Million Ib.		Thousand square yard	
1966. 1967. 1968. 1969.		5·80 6·17	5·23 4·30 4·68 4·79	2·48 2·31 2·64 2·96	6,781 6,326 6,933 6,929	789 844 1,295 1,703	0·97 0·98 1·16 1·36	0·40 0·40 0·33 0·29	14 12 13 12	8·16 8·88 10·97 12·78	7,074 8,116 8,927 12,411	2,424 2,191 2,238 2,176	2,136 1,816 1,839 1,420
1969	June	5.30	5.32	2.77	7,294	1,707	1.57	0.29	12	13-45	12,940	2,155	1,620
	July August September	3.73	4·92 5·97 3·63	3·12 2·76 3·07	7,512 7,380 6,973	1,582 1,536 1,813	1·28 1·34 1·30	0·28 0·26 0·23		12·06 12·66 10·71	11,046 12,913 12,124	2,122 1,815 2,034	1,596 1,443 1,033
	October November December	5.69	4·68 4·15 3·82	2·96 3·45 3·02	6,886 7,619 6,596	1,948 2,178 1,994	1 · 48 1 · 29 1 · 33	0·29 0·30 0·33	13 12 10	14·33 13·68 15·88	14,485 16,937 15,305	2,176 2,465 2,080	1,291 1,487 1,266
1970	January February March	4.49	3·77 4·50 4·31	2·77 3·01 3·14	6,320 5,711 6,278	1,781 1,481 1,814	1·23   1·39   1·56	0·30 0·33 0·26	12 11 11	15·94 14·14 16·18	13,419 12,493 15,308	2,071 1,65 <b>3</b> 1,787	1,070 2,240 1,821
	April May June	4.83	4·59 4·10 4·47	3·39 3·05 3·21	5,727 5,837 6,991	1,762 1,781 1,708	1 · 32   1 · 23   1 · 42	0·29 0·34 0·39	11 10 11	14·95 15·38 15·37	15,981 13,824 16,149	2,336 1,765 1,764	1,396 1,042 1,289
	July August September	. 1 - 97	5·15 2·91	2·92 1·97	6,895 4,640	1,805 1,152	0·97 0·77	0·32 0·19	12 6	12·40 8·99	16,919 9,745	1,910 870	1,207 581

Source: Department of Trade and Industry

# Other selected exports Monthly averages or calendar months

TABLES 136

IA	RLE2 13					Mol	ntniy avei	rages or c	alendar m	onths					
			Refined petro- leum	Refined sugar	Manufact- ured nitr- ogenous fertilizers	Plastics materials	Paper and board	Cement	Pottery	Prefab- ricated metal buildings	Electric cables, wires, etc.(1)	Home made spirituous beverages	Cigar- ettes	Leather, dressed and un- dressed	Motor tyres
						The	ousand to	ons				Million proof gallons	Thou- sand cwt.	£	Thou- sands
1966 1967 1968 1969	***	•••	973 938 1,154 1,153	24·8 26·9 16·9 16·7	30 31 28 25	31·4 33·8 36·3 40·2	18·2 17·3 20·9 25·8	21 27 22 29	3·06 2·88 3·15 3·50	1.89   1.85   2.23   2.96	7·0 5·3 7·3 6·9	3·97 4·13 5·57 4·97	23·5 24·8 27·1 30·8	2·07 1·91 2·45 2·70	315 371 395 466
1969	June	•••	975	22.7	13	42.4	26.7	34	3.68	2.88	7.2	5.23	34.8	2.90	473
	July August Septen		993 977 1,033	19·7 18·4 9·2	12 18 26	39·0 40·4 37·9	25·9 24·4 22·2	32 26 30	3·05 4·03 4·17	3·70 2·97 3·52	8·1 7·4 6·1	4·45 4·37 5·98	31·6 29·1 31·9	2·86 2·60 2·32	448 480 519
	Octobe Novem Decem	ber	1,174 1,227 1,134	27·1 14·1 14·3	33 11 37	47·2 44·3 37·9	27·9 30·5 30·5	20 45 ,44	3·80 3·70 3·93	3·55 3·83 2·01	6·7 8·6 11·0	6·65 6·30 5·58	34·6 34·1 30·1	2·67 2·85 2·48	477 595 526
1970	Januar Februa March		1,798 1,570 1,367	9·7 23·8 6·9	16 20 18	38·8 40·5 41·7	26·5 27·2 27·4	31 54 40	3·76 3·46 3·74	3·08 2·27 1·97	7·1 6·4 6·0	3·97 5·50 4·12	29·7 28·2 31·7	2·80 2·44 2·61	573 619 667
	April May June	***	1,285 1,048 1,227	17·3 15·4 14·7	23 17 5	47 · I 49 · I 44 · 4	26·4 25·5 29·7	83 82 69	3·89 3·22 4·20	2·20 3·61 2·28	7·2 4·4 6·9	5·16 5·34 6·95	30·9 26·3 30·7	2·75 2·53 2·57	872 711 711
	July	•••	1,430	18-0	5	43.0	30.2	91	3.33	2.30	5.9	5.80	33.2	2.47	611
	August Septen		1,040	12.8	1	29.5	14-8	44	2.78	1.14	3.2	2.96	33.4	2.03	371

(1) Electric cables, wires, strips and strands insulated.

#### XV. OVERSEAS FINANCE **Balance of payments**

Current account

£ million

-										L IIIIIIOII
				Seas	sonally adjuste	d			Net	Not
				Visible		Invisibles		Current	seasonal influences on	seasonally adjusted
		Exports(1)	Imports(2)	balance	Credits	Debits	Invisible balance	balance	current account	Current balance
1964 1965 1966	***	4,486 4,817 5,182	5,005 5,054 5,255	-519 -237 - 73	2,642 2,849 2,898	2,518 2,689 2,782	+124 +160 +116	-395 - 77 + 43		-395 - 77 + 43
1967 1968 1969		5,122 6,273 7,061	5,674 6,916 7,202	552 643 141	3,134 3,669 4,129	2,894 3,345 3,572	+240 +324 +557	-312 -319 +416	=	-312 -319 +416
1968	Ist quarter 2nd quarter 3rd quarter 4th quarter	1,532 1,475 1,611 1,655	1,695 1,697 1,756 1,768	-163 -222 -145 -113	879 917 958 915	827 813 840 865	+ 52 +104 +118 + 50	-111 -118 - 27 - 63	- 38 + 48 - 39 + 29	- 149 70 66 34
1969	lst quarter 2nd quarter 3rd quarter 4th quarter	1,652 1,734 1,821 1,854	1,775 1,797 1,794 1,836	- 123 63 +- 27 +- 18	996 1,016 1,048 1,069	860 877 922 913	+136 +139 +126 +156	+ 13 + 76 + 153 + 174	- 38 + 70 - 21 - 11	- 25 +146 +132 +163
1970	1st quarter 2nd quarter	1,890 1,901	1,864 1,987	+ 26 - 86	1,058 1,091	931 952	+127 +139	+153 + 53	- 9 + 31	+144 + 84

(1) Including net adjustment for recording of exports.
(2) Excluding deliveries of, but including payments for, United States military aircraft and missiles.

Source: Central Statistical Office

#### **Balance of payments** Investment and other capital flows(1)

**TABLE 138** 

(Not seasonally adjusted)

£ million

	Official long- term capital	Overseas invest- ment in United Kingdom public sector	Overseas invest- ment in United Kingdom private sector	United Kingdom private invest- ment overseas	Euro- dollar borrow- ing in London (2)	Import credit (³)	Export credit (³)	Sterling area countries	(gross)( <sup>4</sup> )  Non- sterling countries ( <sup>5</sup> )	Foreign currency transac- tions of United Kingdom banks (6)	Other short- term flows	Total invest- ment and other capital flows
1964	-116	+ 3	+158	-399	+ 15	- I	- 70	+ 122	- 72	+138	- 67	-289
1965	- 85	- 31	+273	-354	+ 9	+ 4	- 69	- 10	- 82	- 73	+110	-308
1966	- 80	+ 3	+274	-303	+ 15	- 3	- 183	- 32	- 91	-162	- 2	-564
1967	- 57	+ 26	+355	-463	+ 73	+ 27	185	- 82	-134	- 47	+ 32	-455
1968	+ 17	+ 42	+573	-735	+ 176	+ 67	345	-150	-227	- 124	- 53	-759
1969	- 98	+ 63	+621	-617	+ 70	+ 256	333	+258	- 50	- 106	- 16	+ 48
1968 Ist quarter	- 19	+ 12	+ 81	-202	+ 51	+ 25	- 60	+138	-105	- 13	- 39	-131
2nd quarter	+ 41	+ 3	+113	-177	+ 18	+ 24	- 89	-224	- 22	- 3	- 53	-369
3rd quarter	+ 7	+ 10	+258	-132	+ 31	- 8	- 56	-127	+ 15	+ 15	+ 33	+ 46
4th quarter	- 12	+ 17	+121	-224	+ 76	+ 26	- 140	+ 63	-115	- 123	+ 6	-305
1969 Ist quarter 2nd quarter 3rd quarter 4th quarter	- 28	- 24	+193	-190	+ 35	+110	- 76	+185	- 72	- 27	+ 21	+ 127
	- 11	+ 44	+150	-156	+ 15	+103	- 102	+ 40	+ 21	- 25	- 73	+ 6
	+ 29	+ 16	+136	- 89	+ 10	+ 4	- 5	52	- 47	- 29	- 31	- 58
	- 88	+ 27	+142	-182	+ 10	+ 39	- 150	+ 85	+ 48	- 25	+ 67	- 27
1970 1st quarter	- 49	+ 3 - 7	+231	- 192	+ 15	- 2	- 52	+212	+ 94	+107	+ 66	+433
2nd quarter	- 37		+159	- 125	+ 30	+ 38	-114	+206	- 12	+ 68	- 30	+176

Assets: increase - / decrease + . Liabilities: increase + / decrease - .

For investment overseas. Excluding trade credit between 'related' firms (part of United Kingdom and overseas private investment). import credit includes import deposits paid directly from overseas.

(4) Excluding United Kingdom trade credit.
(5) Other than the sterling counterpart of official borrowing.
(6) Excluding Euro-dollar borrowing in London for investment overseas.

Source: Central Statistical Office

117

#### Balance of payments

#### Analysis of total currency flow and official financing

TABLE 139

(Not seasonally adjusted)

£ million

		(	Currency	flow						Officia	l financing	3	
	Current	Invest-	Balan- cing	EEA loss on for-	Total currency flow	Allo- cation of	Gold sub- scription	Total(2)	from ( repay	rawings +)/net ments (-)	Transfer from dollar portfolio to	Draw- ings on (+)/ additions to(-)	Total official finan-
	balance	and other capital flows	item	wards(1)		Special Drawing Rights	to IMF		IMF	Other mone-tary author-ities	reserves	official reserves	cing
1964 1965 1966	-395 - 77 + 43	-289 -308 -564	- 11 + 32 - 26		- 695 - 353 - 547			- 695 - 353 - 591	+357 +489 + 15	+216 +110 +294	+316	+122 -246 - 34	+ 695 + 353 + 591
1967 1968 1969	-312 -319 +416	-455 -759 + 48	+201 - 81 +279	-105 -251	671 1,410 + 743	- 		- 671 -1,410 + 743	-339 +506 - 30	+691 +790 -669	+204	+115 +114 - 44	+ 671 +1,410 - 743
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	-149 - 70 - 66 - 34	-131 -369 + 46 -305	-119 + 1 + 19 + 18	-120 - 83 - 23 - 25	- 519 - 521 - 24 - 346		_	- 519 - 521 - 24 - 346	+583 - 35 - 42	+530 - 78 + 73 +265		- 11 + 16 - 14 +123	+ 519 + 521 + <b>[</b> 24 + 346
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	- 25 +146 +132 +163	+127 + 6 - 58 - 27	+170 - 70 -121 +300	Browner Germany Germany	+ 272 + 82 - 47 + 436			+ 272 + 82 - 47 + 436	-134 +125 - 10 - 11	-118 -218 + 53 -386	_ _ _	- 20 + 11 + 4 - 39	- 272 - 82 + 47 - 436
1970 Ist quarter 2nd quarter	+144 + 84	+433 +176	+338		+ 915 + 227	+171	_	+1,086 + 227	-104 - 8	906 185	_	- 76 - 34	- 1,086 - 227

(1) The loss arising from the fact that the Exchange Equalisation Accounts forward commitments with the market

Source: Central Statistical

entered into before devaluation have been recorded as being settled on maturity at the new parity.

(2) The total currency flow, together with Allocation of Special Drawing Rights and Gold subscription to the IMF.

Reserves and net liabilities in sterling and in other currencies

TABLE 140

End of period

£ million

		Exter	nal liabilities	in sterling (r	et)	U.K. banks' external		nal liabilities sterling cur	
	Official reserves	Total	Inter- national organisa- tions	Sterling area countries (2)(3)	Non- sterling countries (4)	liabilities (net) In overseas sterling area currencies	Total	Official	U.K. banks
1963 1964 1965 1966	949 827 1,073 1,107 1,123	3,889 4,296 4,849 5,135 5,324	627 991 1,481 1,655 1,540	2,592 2,591 2,593 2,595 2,448	670 714 775 885 1,336	66 74 81 36	12 232 142 - 4 201	72  14 193	12 160 142 - 18 8
1968 Ist quarter 2nd quarter 3rd quarter 4th quarter	1,134 1,118 1,132 1,009	5,671 5,611 5,803 6,019	1,543 2,136 2,109 2,082	2,553 2,182 2,246 2,311	1,575 1,293 1,448 1,626	61 158 36 14	340 439 349 233	320 402 281 211	20 37 68 22
2nd quarter	1,029 1,018 1,014 1,053	5,904 5,723 5,580 5,415	1,967 2,101 2,102 2,123	2,502 2,514 2,444 2,529	1,435 1,108 1,034 763	20 9 21 15	180 261 286 138	156 244 285 150	24 17 1 - 12
1970 ist quarter 2nd quarter	1,129	4,790 4,635	2,017 2,007	2,707 2,856	66 -228	20 24	101 173	-	101 173
Santamban	1,165 1,147 1,111	• •	••	• •		::	••	• •	

Including Rhodesia up to the end of 1965 and Burma up to the end of 1966.

Sources: H.M. Treasury Bank of England

 <sup>(1)</sup> The parity of sterling changed from £1 to \$2.80 to £1 to \$2.40 on 18 November 1967.
 (2) The end-June 1969 figure includes 14 of British government securities previously not classified to this series and treated as portfolio investment liabilities. This amount is not treated as a capital flow in the balance of payments item 'balances (gross) of sterling area countries' shown in Table 138. Area levels are rounded independently of the total.

<sup>(4)</sup> Including Rhodesia from the beginning of 1966 and Burma from the beginning of 1967.

# Consolidated Fund

Revenue and expenditure TABLE 141

£ million

												1
			Rev	enue				E:	xpenditure	:		
									Sta	nding servi	ces	Supplie
	Total	Inland Revenue	Customs and Excise	Selective employ- ment tax	Motor vehicle duties	Miscel- laneous receipts	Total	Supply services	Debt interest (1)	Payments to Northern Ireland	expendi-	Surplus trans- ferred to National Loans Fund(3)
Financial years 1966/67(4) 1967/68(4) 1968/69 1969/70	9,769 11,227 13,363 15,266	4,991 5,765 6,531 7,496	3,536 3,721 4,600 4,952	600 1,064 1,363 1,888	244 269 393 417	398 408 476 533	9,019 10,871 11,615 12,822	8,161 9,976 10,810 12,016	643 668 552 513	164 194 224 252	51 33 29 41	750 356 1,748 2,444
1969 2nd quarter 3rd quarter 4th quarter	3,357 3,368 3,391	1,404 1,490 1,331	1,340 1,199 1,274	390 503 506	117 89 95	106 87 185	2,892 3,073 3,374	2,691 2,856 3,124	153 162 162	54 55 56	- 6 	465 295 17
1970 1st quarter	5,150	3,251	1,139	489	116	155	3,483	3,345	36	87	15	1,667
April May June	1,182 1,292 1,143	635 494 559	320 535 351	174 164 182	40 42 35	13 57 16	918 1,083 1,166	901 1,049 1,052	16 14 78	18 18 27	-17 2 9	264 209 —23
July August September	1,244 1,336	690 555 508	321 548 362		38 34 178	34 38 35	1,184 1,101 1,085	1,101 1,074 1,042	59 11 21	21 20 20	3 -4 2	60 235 29

Source: H.M. Treasury

(1) Payment to National Loans Fund representing its payments for the service of the National Debt Source: H.N. less its receipts of interest on loans outstanding. (2) Includes net issues to Civil Contingencies Fund. (3) A negative item represents a temporary borrowing from the Fund. (4) Calculated on the new basis for purposes of comparison.

#### National Loans Fund(') Net lending

TABLE 142													t t	million
		Govern-		Lo	oans to nati	ionalised	industr	ies		Loans to put corpor	olic	Loans	Loans	Lending within
	Total	guaran- teed stock re- demp- tion	Post Office	Coal	Elec- tricity (²)	Gas	Steel	Avia - tion (3)	Trans- port	New Towns Corpora- tions and Com- mission	Other	to local authori- ties(4)	to private sector (5)	central govern- ment (6)
Financial years 1966/67(7) 1967/68(7) 1968/69 1969/70	1,528 1,744 1,423 1,439	13  215	130 200 240 240	43 76 20 -11	427 380 204 106	164 262 206 158	175 18 31	3 17 29 20	33 88 44 16	62 69 79 97	18 -4 42 51	543 361 478 545	2 -1 -2 -6	90 121 101 17
1969 2nd quarter 3rd quarter 4th quarter	163 557 497	215	25 80 35	-23 23 29	-11 20 58	22 15 126	11 30	-11	5 4 9	14 22 17	26 7 12	94 184 163	-1 -3	9 -12 21
1970 1st quarter	222		100	-40	39	- 5	-10	-10	-2	44	6	104	·3	1-
April May June	- 12 117 103		<u>5</u> 5	-21 6 -17	-5 -5 5	38	_	24	=	8 5 6	2 6 3	4 82 38	-1	19
July August September	79 188 267	8 —	15 30 80	4 -2 -	-9 46 63	- 16 16 33	9	-25 - I	5	6 4 18	12 1 2	80 89 57	-1	4 4

(1) In addition to its lending, the National Loans Fund meets the interest and management charges of the National In addition to its lending, the National Loans Fund meets the interest and management charges of the National Debt. To the extent that these charges are not matched by interest received on its own lending and by profits of the Issue Department of the Bank of England, the Consolidated Fund meets the difference. The surplus on the Consolidated Fund is paid to the Fund, leaving the difference between that and its net lending as the Fund's financing requirement. (2) Electricity Council, North of Scotland Hydro-Electric Board and South of Scotland Electricity Board. (3) British Overseas Airways Corporation, British European Airways Corporation and British Airports Authority. (4) Including loans to harbour authorities. (5) Loans under the Ship Credit Scheme and to the Shipbuilding Industry Board, housing associations and building societies. (4) Loans to Votes for U.S. military aircraft, married quarters for armed forces and Town and Country Planning compensation; and lending to Redundancy Fund, Land Commission and Northern Ireland Government. (7) Calculated on the new basis for purposes of comparison.

Source: H.M. Treasury

#### HOME FINANCE

# Central government borrowing requirement (net balance)(')

TABLE 143

£ million

Sources: H.M. Treasury
Central Statistical Office

			1							Central
				Net lending	less surplus from Consolidated Fund(2)	Other items	Borrowing required	less surplus of National Insurance Funds(2)	less departmental balances and miscellaneous (2)(3)	government borrowing requirement (net balance)(3)
Financial year 1966/67(*) 1967/68(*) 1968/69 1969/70	•••	•••	•••	1,528 1,744 1,423 1,439	- 750 - 356 - 1,748 - 2,444	- 16(5)(6) - 3(6) - 12(6) -221(6)	762 1,385 - 337 - 1,226	4 82 92 96	- 39 - 132 - 28   11	727 1,335 - 273 -1,119
1968 2nd qua 3rd qua 4th quai	rter	•••	•••	256 458 485	13 - 57 - 20	- 6(7) - I	263 401 464	38 2 23	93 - 43 - 60	394 360 427
1969 Ist quar 2nd qua 3rd qua 4th qua	rter rter	•••	•••	224 163 557 497	-1,684 - 465 - 295 - 17	- 5(6) - 215(5)	1,465 302 47 480	29 11 8 46	18 57 31 40	-1,454 - 234 86 486
1970   1st qua 2nd qua 3rd qua	erter	•••		222 208 534	-1,667 - 450 - 324	- 6 - 8	1,451 242 202	31 4 -74	- 37 134 108	-1,457 - 104 236
1969 January Februar March		•••	•••	70 75 79	- 724 - 813 - 147	63(a) - 68(6)	- 654 - 675 - 136	-15 10 34	74 10 -100	- 595 - 655 - 202
April May June		•••	•••	19 53 91	- 196 - 260 - 9		- 177 - 207 82	- 4 2 13	117 - 8 - 48	- 64 - 213 47
July August Septem	•••	•••	•••	25 337 195	- 73 - 188 - 34	- 215(6) -	48 56 161	- 4 5 7	67 - 20 - 3	- 81 - 165
Octobe Novem Decemi	ber	•••	•••	118 139 240	- 60 - 139 182		58 — 422	8 11 27	52 2 - 142	118 13 307
1970 January Februa March		•••	•••	30 44 148	- 620 - 758 - 289	- <sup>24(*)</sup> - <sup>30(6)</sup>	- 590 - 690 - 171	-12 37	115 19 —176	- 469 - 683 - 310
April May June		•••	•••	- 12 117 103	- 264 - 209 23	- 3 - 3	- 276 - 89 123	- 9 - 11 24	179 24 — 69	106 - 76 78
July August Septem		•••	***	79 188 267	- 60 - 235 - 29	- 8 - -	- 47 238	-44 - 9 -21	94 38 24	- 61 - 18 193

<sup>(1)</sup> This is equal to Exchequer borrowing and special transactions (net) less receipts from extraExchequer funds, etc. It is also equal to the amount the central government borrows less
any increase (or plus any decrease) in its holdings of gold and currency reserves.

(2) A negative item represents a surplus, a positive item a deficit.
(3) The cumulative monthly figures do not agree precisely with the quarterly figures because of adjustments, incorporated in the latter, for accrued interest on National Savings and for issued coin.

Ocalculated on the new basis for purposes of comparison.
Adjustment for redemption of government guaranteed stock.
Including transfer of surplus of the death duties surrendered securities account.
Including surrender of final balance on the local loans fund.
Consolidated Fund liability for service of the National Debt; balance carried over until March.

**TABLE 144** 

#### Payments and net receipts by Board of Inland Revenue

£ million

	1 C. L.:			•								
		ve total in nancial year		Net	receipts	by Board	of Inland	Revenue				
	Payments into Consoli- dated Fund	Net receipts by Board of Inland Revenue	Total	Income tax	Surtax	Corporation tax	Profits tax, excess profits tax and excess profits levy	Capital gains tax	Death duties	Stamp duties	Special charge	
1966/67 Years 1967/68 ended 1968/69 1969/70 31 March(3)	4,990 · 7 5,765 · 1 6,531 · 5 7,476 · 1	4,997 ·6 5,746 ·4 6,546 ·4 7,491 ·9	4,997 · 6 5,746 · 4 6,546 · 4 7,491 · 9	3,236·5 3,819·1 4,349·2 4,907·3	243 · 7 238 · 6 225 · 2 255 · 0	1,048 · 9 1,213 · 1 1,343 · 8 1,696 · 7	83 · 7 31 · 5 7 · 7	7·5 15·7 46·9 127·6	300 · 9 329 · 9 381 · 9 364 · 8	76·3 98·4 124·5 119·5	67·3 18·5	43·6 62·8 53·1 36·6
1969 July 25 August 29 September 30	1,891 · 1 2,470 · 9 2,893 · 9	1,933·9 2,485·5 2,904·2	508·5 551·6 418·7	428·8 457·7 340·1	9·1 9·5 7·1	25·4 27·5 28·9		8·4 10·9 10·2	26·8 33·2 24·0	8·I 10·8 6·9	1·5 1·8 1·2	1·0 2·2 0·5
October 31 November 28 December 31	3,399·4 3,788·9 4,225·0	3,404·1 3,795·9 4,275·4	499·9 391·8 479·5	405 · 4 310 · 8 356 · 4	8·7 7·2 15·1	36 3 25·4 59·0		11·4 9·4 12·5	26·5 29·5 25·2	10·1 8·5 10·6	1·2 0·8 0·6	10·0 0·6 2·3
1970 January 30 February 27 March 31	5,412.5 6,492·4 7,476·1	5,513·6 6,705·8 7,491·9	1,238·2 1,192·3 786·9	653 · 0 478 · 7 370 · 8	68 · 6 58 · 6 29 · 8	460·0 589·5 327·5		16·0 13·8 14·0	30·0 38·8 35·5	10·1 12·0 8·5	0·6 0·5 0·6	1·9 0·7 0·5
April 24 May 29 June 30	528·8 1,128·6 1,687·8	557·4 1,135·2 1,704·5	557·4 577.8 569·2	424·9 439·9 468·8	16·3 17·1 12·3	65·2 58·6 37·1		12·4 13·4 11·4	27·2 37·4 28·8	10·9 10·3 10·4	0·4 0·5 0·5	1·4 1·1 10·3
July 31 August 28 September 30	2,378·2 2,932·9 3,441·4	2,386·2 2,925·0 3,422·2	681·7 538·8 497·3	578·8 448·8 402·2	10·7 8·2 8·5	38·8 34·5 36·1		14·4 10·2 13·2	29·2 26·4 28·5	9·2 10·3 8·5	0·4 0·2 0·3	·     · 9   5 · 8

(1) Including some land tax, mineral rights duty, excess profits duty and special contribution, not included under separate headings; these amounted to approximately £0.2 million in each of the financial years 1965/66 and 1966/67. Including profits tax, excess profits tax and excess profits levy from April 1969. (2) Payments due in certain cases where the overseas rate exceeds the corporation tax rate (Section 84, Finance Act 1965). The figures relate to calendar months. (3) The yearly totals include revisions which cannot be allocated to particular monthly periods.

#### **Customs and Excise duties**

£ million

							<u> </u>				2 111111011
		ve total in nancial year			Receipts	by H.M. Cus	stoms and E	xcise(4)			
	Net pay- ments into Consoli- dated Fund	Receipts by H.M. Customs and Excise	Total	Alcoholic drink	Tobacco	Purchase tax	Betting and gaming (5)	Hydro- carbon oils	Protective duties	Import deposits	Other (6)
1966/67 1967/68 1968/69 1969/70 Years ended 31 March	3,535 ·8 3,721 ·3 4,600 ·6 4,952 ·5	3,539 · 7 3,716 · 9 4,611 · 2 4,956 · 1	3,539 · 7 3,716 · 9 4,611 · 2 4,956 · 1	688 · 2 747 · 9 777 · 7 862 · 7	1,024·6 1,043·4 1,103·7 1,143·9	686 · 2 747 · 8 971 · 3 1,111 · 5	50·I 67·9 99·7 I19·I(7)	887 · 5 969 · 4 1,126 · 9 1,304 · 5	178·5 213·8 213·8 225·9	347·5 188·2	24·6 -73·4 -29·3 - 0·4
1969 July August September	2,539·1	2,533 · 9	1,180.0	68·7 72·0 77·6	91·5 93·8 99·3	}265.7 {	7·1 7·7 12·0	113·5 112·8 106·4	20·4 17·7 16·8	20·2 - 5·9 -25·4	4·8 -2·6 5·9
October November December	3,812.8	3,820 · I	1,286.2	93·1 98·7 93·6	108·4 100·6 93·7	}286·5 {	14·6 9·3 18·0( <sup>7</sup> )	116·1 105·3 107·0	20·1 18·0 17·4	7·5 5·8 -23·2	-5·5 -0·7 2·1
February March	<b>}4,952.5</b>	4,956 · 1	1,136.0	55·0 53·9 56·8	91 ·9 82 ·2 92 ·2	}315.7 {	8·6 8·4 9·6	107·1 96·5 112·0	19·6 18·0 19·7	-12·9 5·1 - 4·0	0·5 -0·3 0·5
April May June	}1,206·6	1,203 · 5	1,203.5	70·2 66·0 69·8	98·6 92·0 105·9	}298·2 {	10·5 8·9 8·4		22·7 20·0 22·8	-12·7 -24·2 - 5·5	0·4 0·6 0·5
July(°) August(°) September(°)	2,437·4	2,438-9	1,235 · 4	74·6 85·0 105·9	101 · 1 91 · 4 105 · 6	305.4	10·0 8·9 15·7	122.2 107·2 124·3	19·6 20·0 21·8	-24·2 -19·4 -40·6	0·3 0·2 0·4

(4) Including receipts from the 10 per cent regulator on most Customs and Excise duties and on purchase tax, operative (i) from 21 July 1966 to 11 April 1967 and (ii) from 23 November 1968 to April 1969. (5) The figures given do not include receipts from Northern Ireland, as the duties apply only in Great Britain. Separate duties on betting have been imposed by the Government of Northern Ireland. (6) Including receipts from the temporary charge on imports from October 1964 to November 1966 less export rebates. (7) Includes arrears in respect of earlier years. (8) Provisional

#### Bank of England

TABLE 145

Average of Wednesdays

£ million

				Issue De	partment					Ban	king Dep	artment				-
									Peposits				Securi	ties		
			Notes in circula- tion ment	Notes in Banking Depart-		Other assets (2)	Total	Public	Special (3)	Banker's	Other ac-counts	Total	Govern- ment	Dis- counts and advances	Other	Not and coi
964 1965 1966	***	•••	2,561 · 7 2,727 · 4 2,892 · 5	40·6 48·5 44·4	2,600·9 2,774·5 2,935·5	1·4 1·4 1·4	342·2 424·9 526·3	12·4 12·3 13·3	56·4 140·7	250·6 266·6 265·4	79·2 89·6 106·9	318·9 393·7 499·2	251·2 311·1 410·6	42·9 57·1 61·9	24·9 25·6 26·7	41 · 49 · 45 ·
1967 1968 1969		•••	2,971·5 3,119·2 3,243·5	40·4 41·5 41·8	3,010·5 3,159·6 3,274·6	1·4 1·4 10·8	605·0 663·8 652·8	12·5 12·7 14·2	204·2 218·9 224·8	275·2 299·2 270·0	113·0 133·0 143·8	582·0 639·9 627·9	451·3 499·3 465·6	102·8 108·2 84·8	27·9 32·4 77·5	41 · 42 · 43 ·
1967	July August September	•••	3,020·4 3,022·4 2,984·6	30·0 48·0 40·7	3,049·0 3,069·0 3,024·0	1 · 4 1 · 4 1 · 4	606·2 596·3 610·0	11·0 11·3 12·7	204·0 207·3 207·6	281 · 8 263 · 4 276 · 3	109·3 114·3 113·4	593·6 566·0 587·0	441 · 5 443 · 0 461 · 7	123·3 93·7 97·8	28·8 29·3 27·5	30 · 48 · 41 ·
	October November December	•••	2,969·4 3,010·9 3,166·8	31·0 40·3 46·1	2,999·0 3,049·0 3,211·5	1.4	616·5 634·8 629·8	12·8   13·1   13·4	208·3 211·5 213·3	283·7 289·7 283·3	111·8 120·5 119·8	602·7 612·5 601·1	439·8 444·4 455·5	135·8 140·1 116·0	27·1 28·0 29·6	31 · 40 · 46 ·
1968	January February March	•••		51·7 39·0 46·6	3,089·0 3,049·0 3,086·5	1.4	644·2 649·3 657·9	12·3 12·8 12·5	217·0 218·2 214·7	295·9 289·0 302·7	119·9 129·3 128·0	610·0 628·1 629·2	470·4 439·7 418·9	108·9 157·1 178·9	30·7 31·2 31·4	52· 39· 47·
	April May June	•••	3,073 · 4	47.0	3,136·5 3,119·0 3,149·0	1·4 1·4 1·4	647·0 663·5 659·3	12·3 12·5 12·5	216·4 218·5 216·0	288·0 296·5 298·6	130·4 136·0 132·3	632·4 633·8 644·3	482·4 496·6 529·9	117·7 106·7 82·2	32·3 30·6 32·2	32 · 47 · 33 ·
	July August September	•••	3,169.5		3,219·0 3,211·5 3,199·0	1 · 4 1 · 4 1 · 4	655·3 671·9 676·5	13·2 12·2 14·2	216·7 221·2 221·6	286·5 301·7 303·6	138·9 135·1 135·4	630·9 646·3 640·1	481 · 0 504 · 4 513 · 5	117·3 110·8 94·7	32·7 30·8 31·8	42· 44· 55·
	October November December	•••	3,148.8	39-1	3,149·0 3,186·5 3,336·5	1.4	683·0 694·4 665·8	12·0   13·1   12·8	220·4 223·4 225·3	317·6 322·5 288·5	133·0 135·5 139·1	663·6 672·5 652·5	552·0 560·0 542·2	78·4 79·4 71·4	33·2 33·1 39·0	37 · 39 · 31 ·
1969	January February March	•••	3,125.6		3,229·0 3,161·5 3,119·0	1 · 4 1 · 4 1 · 4	667·3 687·5 693·2	15·6 13·7 14·2	226·6 231·0 228·4	282·4 296·9 307·0	142·7 145·9 143·6	640·5 667·8 700·5	524·4 545·4 491·0	73·0 70·1 82·7	43·1 52·4 101·8	45· 38· 36·
	April May June	•••	3,205 · 8	46·4 44·7 62·4	3,269·0 3,249·0 3,296·7	1·4 1·4 3·7	693·4 681·2 661·0	15·0 14·1 13·5	225·3 226·7 221·8	308·5 296·8 283·0	144·5 143·6 142·6	664·2 653·6 615·8	482·4 433·2 430·4	96·3 92·2 70·0	85·5 128·2 115·4	47 · 45 · 63 ·
	July August September	***	3,304·4 3,312·8 3,265·6	36·0 37·6 59·8	3,330·2 3,335·0 3,306·3	10·2 15·4 19·1	667·7 627·3 635·2	13·8 13·7 14·6	221·5 225·9 224·0	286·I 245·8 252·3	146·4 142·0 144·3	649·0 607·2 593·0	435·7 407·8 436·2	135·3 107·5 82·7	78·0 66·9 74·1	36 · 38 · 60 ·
	October November December	***	3,230·2 3,227·4 3,404·1	20·2 35·5 46·4	3,238.8	22·1 24·1 25·7	619·4 613·8 592·5	2·!  15·8  4·4	221·3 222·4 224·1	238·0 235·1 213·1	148·0 140·5 140·8	614·5 593·4 562·0	451·3 472·3 448·3	80·4 54·1 66·5	82·8 67·0 47·3	22 38 48
	January February March	•••	3,267·9 3,222·7 3,280·4	27.7	3,284·I 3,215·0 3,266·6	28·8 35·4 46·3	578·0 578·2 539·2	14·3 12·9 12·9	225·8 221·5 216·6	199·2 209·8 180·6	138-8 133-9 129-1	549·1 566·6 523·1	436·2 415·4 356·8	53·9 53·4 61·4	58·9 97·8 104·9	47 29 34
	April May June	***	3,334·6 3,341·2 3,386·4	34.2	3,316·1 3,313·0 3,360·0	49·3 62·4 90·5	525·1 555·4 566·5	13·6 13·1 12·5	207·9 260·0 261·3	175·7 159·6 169·2	127·9 122·7 123·5	510·3 537·4 518·9	374·2 433·0 439·2	34·3 28·5 29·4	101·9 75·9 50·4	32 36 65
	July August September	•••	3,498·6 3,525·9	41·8 36·7	3,440·3 3,463·1	110·2 99·5	563·2 557·4	12.4	261·5 269·8	163·7 155·2	125·6 121·2	538·0 537·4	449·0 435·5	42·5 57·4	46·4 44·5	43 38

Source: Bank of England

<sup>(1)</sup> Including government debt £11.0 million.
(2) Other securities, coin other than gold coin, and gold coin and bullion.
(3) Deposits called from the London clearing and Scottish banks, and not at their free disposal.

Source: Committee of London Clearing Bankers

#### London clearing banks

**TABLE 146** 

£ million

				Depos	sits				Main a	ssets			Seas adj	conally usted ates(1)
		Net deposits (2)					Liquid	assets(3)	Inves	tments	aı	ances nd counts(4)	Net depo-	Advances
			Total	Current accounts	Deposit accounts	Other accounts	Total	Percentage of total deposits	Total	Percentage of total deposits	Total	Percent- age of total deposits	sits (2)	other accounts (4) (5)
196 196 196	5	7,891 8,316 8,675	8,550 8,989 9,376	4,836 4,869 4,955	2,922 3,292 3,536	791 829 885	2,589 2,763 2,908	30·3 30·7 31·0	1,220 1,087 1,137	14·3 12·1 12·1	4,328 4,653 4,732	50·6 51·8 50·5		
196 196	7 8	9,024 9,645 9,760	9,772 10,431 10,610	5,084 5,334 5,249	3,769 4,177 4,363	919 920 998	2,990 3,182 3,191	30·6 30·5 30·1	1,341 1,375 1,201	13·7 13·2 11·3	4,725 5,075 5,328	48·3 48·6 50·2		
196	8 January 17	9,511	10,368	5,347	4,084	937	3,245	31·3	1,403	13·5	4,873	47·0	9,410	4,855
	February 21	9,367	10,135	5,195	4,073	867	2,952	29·1	1,388	13·7	5,031	49·6	9,455	4,910
	March 20	9,452	10,303	5,337	4,068	897	2,958	28·7	1,360	13·2	5,139	49·9	9,590	4,990
	April 17	9,502	10,390	5,309	4,109	972	2,991	28·8	1,346	12·9	5,165	49·7	9,580	5,025
	May 15	9,458	10,235	5,252	4,121	863	2,956	28·9	1,344	-13·1	5,153	50·4	9,585	5,030
	June 19	9,526	10,278	5,275	4,131	873	3,106	30·2	1,324	12·9	5,089	49·5	9,580	4,960
	July 17	9,724	10,493	5,327	4,230	935	3,168	30·2	1,322	12·6	5,219	49·7	9,645	5,000
	August 21	9,771	10,534	5,343	4,234	958	3,286	31·2	1,350	12·8	5,111	48·5	9,715	4,980
	September 18	9,814	10,445	5,298	4,243	904	3,336	31·9	1,380	13·2	5,071	48·5	9,790	5,015
	October 16 November 20 December 11	9,841 9,879 9,898	10,584 10,674 10,736	5,404 5,438 5,487	4,270 4,283 4,273	911 953 976	3,388 3,410 3,385	32·0 31·9 31·5	1,420 1,430 1,432	13·4 13·4 13·3	5,004 5,000 5,039	47·3 46·8 46·9	9,775 9,820 9,790	4,990 5,005 5,125
1969	9 January 15	10,013	10,835	5,485	4,383	966	3,476	32·1	1,427	13·2	5,084	46·9	9,915	5,135
	February 19	9,832	10,650	5,312	4,350	988	3,123	29·3	1,365	12·8	5,313	49·9	9,935	5,185
	March 19	9,696	10,528	5,224	4,350	954	3,095	29·4	1,232	11·7	5,340	50·7	9,845	5,160
	April 16	9,773	10,603	5,268	4,356	980	3,254	30·7	1,237	11·7	5,251	49·5	9,855	5,085
	May 21	9,636	10,489	5,132	4,349	1,008	2,983	28·4	1,185	11·3	5,433	51·8	9,720	5,245
	June 18	9,653	10,508	5,180	4,343	985	3,187	30·3	1,182	11·2	5,251	50·0	9,725	5,120
	July 16	9,798	10,714	5,240	4,408	1,067	3,130	29·2	1,174	11·0	5,454	50·9	9,720	5,205
	August 20	9,778	10,596	5,200	4,353	1,043	3,008	28·4	1,162	11·0	5,562	52·5	9,730	5,360
	September 17	9,694	10,491	5,133	4,358	1,000	3,137	29·9	1,119	10·7	5,389	51·4	9,675	5,320
	October 15	9,709	10,559	5,199	4,369	990	3,160	29·9	1,121	10·6	5,380	51·0	9,650	5,360
	November 19	9,739	10,624	5,265	4,372	987	3,297	31·0	1,103	10·4	5,287	49·8	9,685	5,270
	December 10	9,801	10,724	5,350	4,361	1,013	3,446	32·1	1,105	10·3	5,194	48·4	9,675	5,275
1970	January 21(*)	9,449	10,001	5,307	4,408	286	3,470	34·7	1,173	11·7	5,267	52·7	9,310	5,280
	February 18	9,216	9,768	5 132	4,370	266	3,123	32·0	1,161	11·9	5,393	55·2	9,320	5,280
	March 18	9,239	9,785	5,169	4,394	222	2,910	29·7	1,153	11·8	5,634	57·6	9,385	5,450
	April 15	9,305	9,885	5,216	4,378	292	3,051	30·9	1,147	11·6	5,548	56·1	9,385	5,370
	May 20	9,359	9,945	5,231	4,419	295	2,932	29·5	1,149	11·6	5,663	56·9	9,440	5,455
	June 17	9,366	9,940	5,268	4,375	296	3,002	30·2	1,114	11·2	5,630	56·6	9,445	15,490
	July 15	9,652	10,271	5,434	4,513	324	3,060	29·8	1,122	10·9	5,857	57·0	9,585	5,580
	August 19	9,691	10,276	5,431	4,522	324	3,178	30·9	1,091	10·6	5,818	56·6	9,650	5,610
	September 16	9,748	10,337	5,445	4,589	303	3,331	32·2	1,077	10·4	5,728	55·4	9,735	5,660

(1) Figures supplied by the Bank of England and rounded to the nearest £5 million.
(2) Total deposits less (i) balances with, and cheques in course of collection on, other banks in the United Kingdom and the Republic of Ireland and (ii) items in transit between offices of the same bank.
(3) Comprising (i) Coin, notes and balances with Bank of England, etc. (excluding special deposits), (ii) Money at call and short notice; (iii) Bills discounted, which include re-financeable export credits.

(ii) Money at call and short notice; (III) Bills discounted, which include re-financeable export credits.
(4) Excluding items in transit.
(5) Excluding advances to nationalised industries (including, from 28 July 1967, the British Steel Corporation).
(6) Some changes have been made in the accounting procedures of the clearing banks. Changes in the treatment of transit items at mid-January 1970 are estimated to have reduced London clearing banks' gross deposits by about £350 million. From January 1970, inner reserves and sundry provisions were transferred from gross deposits: this reduced gross deposits by some £500 million and affects the ratios. From January 1970, the investment figures are affected by the revaluation of investments following full disclosures of profits. This produced an upward revision of some £75 million. profits. This produced an upward revision of some £75 million.

#### Scottish banks

TABLE 147

£ million

Source: Committee of Scottish

Bank General Managers

				Dep	osits	_			Mai	n asset <b>s</b>		Percen	tages of to notes ou	otal depo tstandin	osits plus g
		Net deposits (¹)	Total		Deposit accounts	Other	Scottish bank notes out- standing	Liquid assets (2)(3)	Special deposits with Bank of England (4)	Invest- ments	Advances and other accounts (3)	Liquid assets (2) (3)	Special deposits with Bank of England (4)	Invest- ments	Advances and other accounts (3)
1964 1965 1966	Aver- ages of	828·2 862·7 903·8	891·6 931·2 977·2	372·6 384·1 397·2	392·4 411·4 433·2	126·6 135·7 146·8	125·3 126·8 130·2	312·0 333·5 354·9	3·0 7·1	228·3 188·8 197·1	454·1 507·6 514·1	30·7 31·5 32·0	0·3 0·6	22·5 17·8 17·8	44·7 48·0 46·4
1967 1968 1969	figures	944·0 1,018·1 1,055·2	1,024·7 1,105·8 1,142·0	411·3 445·8 460·8	454·1 488·0 503·0	159·4 172·0 178·2	132·8 139·2 144·4	367·5 393·0 391·9	10·2 11·0 11·4	234·3 271·7 284·7	503·0 519·7 548·4	31·8 31·6 30·5	0·9 0·9 0·9	20·2 21·8 22·1	43·5 41·7 42·6
	Jan. I7 Feb. 21 March 20	985·5 976·4 987·4	1,082·5 1,068·2 1,098·3	434·8 425·7 439·3	476·2 473·3 478·6	171 · 5 169 · 1 180 · 3	132·9 134·7 137·0	390·4 369·2 358·7	10·7 10·7 10·7	255·3 256·3 252·6	499·6 512·3 540·3	32·1 30·7 29·0	0·9 0·9 0·9	21·0 21·3 20·4	41 · 1 42 · 6 43 · 7
	April 17 May 15 June 19	999·6 1,010·6 1,004·2	1,079·2 1,122·1 1,091·6	428·2 456·7 437·7	477·2 480·8 486·8	173·8 184·6 167·0	140·9 142·6 142·6	372·8 394·9 388·2	11·0 10·9 11·2	251·6 254·3 265·5	542·8 530·6 519·3	30·6 31·2 31·5	0·9 0·9 0·9	20·6 20·1 21·5	44·5 42·0 42·1
	July 17 Aug. 21 Sept. 18	1,020-2 1,018-0 1,029-9	1,096·7 1,104·8 1,092·8	444·8 447·8 442·8	489·3 488·8 488·7	162·6 168·2 161·3	145·5 136·2 137·8	391·1 393·6 398·5	11·0 11·1	268·4 278·4 281·6	532·4 508·2 513·3	31·5 31·7 32·4	0·9 0·9 0·9	21·6 22·4 22·9	42·9 41·0 41·7
	Oct. 16 Nov. 20 Dec. 11	1,078.9	1,126·7 1,169·3 1,137·7	453·6 475·9 462·3	504·0 506·7 505·2	169·1 186·7 170·2	138·2 139·3 143·3	418·9 426·2 413·5	10·9 11·3 11·7	292·3 304·5 299·1	503·7 515·6 518·6	33·1 32·6 32·3	0·9 0·9 0·9	23·1 23·3 23·3	39·8 39·4 40·5
	Jan. 15 Feb. 19 March 19	1,085·7 1,056·0 1,040·3	1,181·7 1,156·2 1,137·8	482·5 454·2 451·7	507·7 509·0 505·6	191·6 193·0 180·4	137·6 140·7 143·0	435·8 396·6 383·6	11·4 11·7 11·6	296·9 295·4 292·8	521·4 534·7 537·1	33·0 30·6 29·9	0·9 0·9 0·9	22·5 22·8 22·9	39·5 41·2 41·9
	April 16 May 21 June 18		1,119·2 1,150·3 1,135·6	446·1 462·3 466·7	503·2 504·5 502·2	169·9 183·5 166·7	147·2 146·9 147·2	382·8 382·8 400·1	11·3 11·1 11·5	289·4 285·5 283·1	547 · 5 574 · 1 538 · 1	30·2 29·5 31·2	0·9 0·9 0·9	22·8 22·0 22·1	43·2 44·3 41·9
	July 16 Aug. 20 Sept. 17		1,169·3 1,118·6 1,112·7	472·2 438·7 446·5	500·8 500·9 492·7	196·3 179·0 173·4	150·9 140·4 141·8	390·8 346·2 359·2	11·4 11·6 11·2	294·3 279·1 279·7	562·4 576·5 560·6	29·6 27·5 28·6	0·9 0·9 0·9	22·3 22·2 22·3	42·6 45·8 44·7
	Oct. 15 Nov. 19 Dec. 10		1,129·0 1,159·9 1,133·6	459·7 479·2 469·7	508·3 503·7 497·1	161·0 177·1 166·8	142·9 144·6 149·6	381 · 7 422 · 7 421 · 1		274·2 273·2 273·2	562·7 · 535·6 530·2	30·0 32·4 32·8	0·9 0·9 0·9	21·6 20·9 21·3	44·2 41·1 41·3
	Jan. 21( <sup>5</sup> ) Feb. 18 Mar. 18		1,077·8 1,052·3 1,025·4	442·9 417·2 424·5	507·9 506·8 493·5	127·0 128·3 107·4	144·6 147·6 150·6	428·4 402·1 350·1	11·3 11·0 10·8	293·8 295·6 262·1	536·2 551·6 604·7	35·0 33·5 29·8	0·9 0·9 0·9	24·0 24·6 22·3	43·9 46·0 51·4
	April 15 May 20 June 17	1,006·9 1,038·8 1,017·6	1,024·5 1,063·1 1,040·3	426·0 452·2 434·0	509·4 512·5 515·7	89·1 98·4 90·6	153·3 154·6 155·1	380·6 422·2 407·5	10·2 12·8 13·2	258·2 268·6 260·3	588·8 581·4 579·5	32·3 34·7 34·1	0.9	21·9 22·1 21·8	50·0 47·7 48·5
4	July 15 Aug. 19 Sept. 16	1,039-3	1,049·9 1,059·2 1,073·5	433·2 439·5 450·2	522·1 523·4 529·4	94·6 96·3 93·9	160·5 150·5 151·6	399·7 407·4 408·1		269·5 268·8 267·6	595·5 588·0 608·0	33·0 33·7 33·3	1.1	22·3 22·2 21·8	49·2 48·6 49·6

Total deposits less items in transit between offices of the same bank.

<sup>(1)</sup> Total deposits less items in transit between offices of the same pank.
(2) Comprising (i) Coin, notes and balances with Bank of England (excluding special deposits); (ii) Balances

 <sup>(2)</sup> Comprising (i) Coin, notes and balances with Bank of England (excluding special deposits); (ii) Balances with other banks etc.; (iii) Money at call and short notice; (iv) Bills discounted.
 (3) Liquid assets include, and Advances exclude, re-financeable export credits.
 (4) Deposits called under the Special Deposits Scheme and not at the banks' free disposal.
 (5) Some changes have been made in the accounting procedures of the Scottish banks. Changes in the treatment of transit items at mid-January 1970 are estimated to have reduced Scottish banks' gross deposits by over £60 million. From January 1970, inner reserves and sundry provisions were transferred from gross deposits: this reduced gross deposits by some £45 million for the Scottish banks and affected the ratios. From January 1970 the investment figures are affected by the revaluation of investments following full disclosure of profits. This produced an upward revision of some £5 million.

#### Bank clearings and currency circulation

TABLE 148

£ million

			Bank cle	earings(1)			Notes an	d coin outs	tanding			
		Credit clearing		Debit clearin	0		-					estimated ency in
		Bankers' Clearing House	Total	Bankers' Clearing House	Provincial clearing houses	Total	Bank of England notes(2)	Scottish bank notes(3)	Northern Ireland bank notes(3)	Esti- mated coin(4)	circula	tion with ublic(5)
			verage of w	vorking days					notes(*)			
1964 1965 1966 1967 1968 1969	*** ***	25·6 28·3 30·9 33·3 38·0 48·5	1,164·5 1,340·6 1,483·6 1,842·2 1,961·6 2,490·4	1,155·0 1,330·8 1,473·1 1,831·6 1,959·3 2,488·2	9·50 9·82 10·47 10·51 2·31 2·20	2,956 3,142 3,323 3,411 3,567 3,714	2,602 · 2 2,775 · 8 2,936 · 9 3,012 · 0 3,160 · 7 3,282 · 9	128 · 8 130 · 3 133 · 8 136 · 1 142 · 0 147 · 6	7·2 7·4 7·8 8·9 10·9 12·9	217 228 244 254 254 270	2,332 2,483 2,637 2,700 2,827 2,912	Index 1954=100 150 · 4 160 · 1 170 · 0 174 · 1 183 · 0
	nuary bruary arch	34·5 35·5 38·7	1,889 · 1 2,029 · 2 2,176 · 4	1,883 · 7 2,027 · 2 2,174 · 4	5 · 47 2 · 00 2 · 00	3,496 3,457 3,493	3,090 ·4 3,050 ·4 3,083 ·4	137 · 1 137 · 6 139 · 6	9·9 10·1 10·2	259 259 260	2,747 2,762 2,781	177 · 1 178 · 1 179 · 3
Ma	oril ay ne	40 · 2 37 · 6 36 · 3	2,048 · 6 1,882 · 4 1,752 · 1	2,046 · 7 1,880 · 3 1,750 · 2	I ·96 2·07 I ·92	3,556 3,539 3,572	3,137 · 9 3,120 · 4 3,150 · 4	143 · 2 143 · 1 145 · 2	10·4 10·4 10·8	264 265 266	2,832 2,810 2,839	182 · 6 181 · 1 183 · 0
Au	ly Igust ptember	39 · 4 34 · 4 38 · 2	1,981 ·4 1,909 ·5 1,930 ·9	1,979 · 4 1,907 · 5 1,929 · 0	2·00 I·95 I·88	3,646 3,632 3,584	3,220 ·4 3,212 ·9 3,200 ·4	147 · 5 139 · 5 140 · 2	11.4	267 268 232	2,893 2,871 2,815	186 · 5 185 · 1 181 · 5
No	ctober ovember ecember	39·4 38·3 44·8	1,968 · 1 1,933 · 5 2,059 · 8	1,966 · 2 1,931 · 5 2,057 · 5	1,93 2·00 2·29	3,536 3,577 3,735	3,150 · 4 3,187 · 9 3,337 · 9	140 · 7 142 · 8 146 · 2	11·6 11·9 12·5	233 235 238	2,811 2,828 2,947	181 · 2 182 · 3 190 · 0
	nuary bruary arch	39·5 41·1 41·4	2,151 ·4 2,305 ·4 2,353 ·1	2,149·3 2,303·3 2,351·3	2·11 2·13 1·85	3,629 3,564 3,609	3,230 · 4 3,162 · 9 3,200 · 4	142 · 9 142 · 5 145 · 3	12·6 12·7 12·9	243 246 251	2,827 2,842 2,871	182 · 3 183 · 2 185 · 1
	oril ny ne	46·7 42·9 45·2	2,416·0 2,038·8 2,357·6	2,413 ·8 2,036 ·8 2,355 ·6	2·17 2·00 1·96	3,688 3,669 3,722	3,270 · 4 3,250 · 4 3,300 · 4	149·3 149·4 151·2	13·1 13·0 12·9	255 257 257	2,911 2,896 2,904	187 · 7 186 · 7 187 · 2
Au	y Igust ptember	53·0 50·9 55·8	2,720 ·6 2,538 · 4 2,633 · 2	2,718·3 2,535·9 2,631·0	2·35 2·52 2·29	3,761 3,765 3,735	3,340 · 4 3,350 · 4 3,325 · 4	151 ·3 148·6 143 ·7	12·9 13·0 12·8	256 253 253	2,963 2,933 2,906	191·0 189·1 187·4
No	ctober ovember	54·3 56·7 61·5	2,907·0 2,981·7 2,743·0	2,904·6 2,979·2 2,740·7	2·39 2·50 2·33	3,724 3,750 3,950	3,250·4 3,263·4 3,450·4	145·3 148·3 152·8	12·9 13·1 13·4	315 326 334	2,920 2,921 3,046	188·3 188·3 196·4
	nuary bruary irch	49·6 51·4 58·2	2,931·3 3,264·1 3,595·4	2,928·6 3,261·2 3,593·0	2·64 2·90 2·40	3,815 3,748 3,815	3,313·4 3,250·4 3,313·4	151 · 1 · 150 · 1 · 152 · 7	13·3 13·2 13·2	337 335 335	2,935 2,955 3,013	189·3 190·5 194·3
	oril ny ne	55·9 56·5 56·5	3,033 · 4 2,734 · 1 2,532 · 6	3,030·9 2,731·5 2,530·3	2·45 2·55 2·27	3,872 3,884 3,963	3,365·4 3,375·4 3,450·4	156·3 156·3 158·6	13·1 13·0 13·3	337 339 340	3,032 3,054 3,079	195·5 196·9 198·5
Au	y igust otember	63·3 56·3	2,915·3 2,819·3	2,912·7 2,817·1	2·60 2·20	4,052 4,076	3,540·4 3,563·1	158·5 158·0	13.5	340 340	3,173 3,168	198.8 204·3

Figures are not strictly comparable throughout owing to changes in the composition of the clearings. From 12 January 1968 provincial clearings, with the exception of the afternoon clearing at Liverpool, were abolished and transferred to General clearing. From 1 July 1969 all figures are worked on a 5 day week.
 Average of Wednesdays. Includes Bank of England notes held by the Scottish and Northern Ireland Banks as cover for their note issues in excess of the authorised circulation.
 Months: average of Saturdays in the consecutive four-week periods as published in The London Gazette or in The Belfast Gazette, with as close a correspondence as possible to the calendar months. Years, average of the thirteen published figures.

months. Years: average of the thirteen published figures.

(4) Excluding coin in the Bank of England, Issue Department.
(5) Total notes and coin outstanding, less notes and coin held by the Bank of England, Banking Department, and by the London clearing banks, Scottish banks and Northern Ireland banks.

Sources: Bank of England
Bankers' Clearing House

#### Analysis of bank advances(1)

Amounts outstanding

TABLE 149

£ million

Source: Bank of England

				ſ	1	M	anufactur	ing				Othe	r product	tion
		Total	Food, drink, and tobacco	Chemicals and allied industries (2)	Metal manufac- ture	Electrical engin- eering	Other engin- eering and metal goods	Ship- building	Vehicles		manufac- turing	Agri- culture, forestry and fishing	Mining and quarry- ing	Cons- truction
Grea	t Britain													
967 1968 1969	*** ***	8,841 · 3	268·0 292·6 340·4	216·3 208·6 233·1	189·1 159·6 190·5	247·1 305·5 364·7	480·4 516·0 621·1	76·0 98·9 152·5	277·7 266·2 345·6	236·6 251·1 293·6	312·9 335·4 403·7	491·5 514·6 529·1	84·0 94·6 101·8	359·6 370·7 378·0
967	February May August November	7,367·4 7,646·7	241 · 2 256 · 8 281 · 5 292 · 6	213·9 210·1 223·6 217·4	197·0 182·1 160·0 217·2	242·7 239·8 251·4 254·6	481 · 5 480 · 3 477 · 5 482 · 3	65·1 72·9 81·6 84·3	269·9 281·5 267·0 292·5	227·2 237·1 258·7 223·2	297·9 309·6 323·7 320·5	473·9 447·3 504·3 510·6	80·9 84·8 84·8 85·3	345.6 367.6 366.6 359.2
968	February(³) May August November	8,786·7 8,952·6	310·9 285·0	214·7 211·4 206·1 202·2	192·0 142·1 140·5 163·8	284·9 303·8 319·0 313·6	504·1 499·1 522·0 538·9	92·9 93·6 98·7 110·4	270·5 293·6 278·5 222·2	234·2 255·0 276·0 239·1	327·3 333·4 341·8 338·9	489·9 507·5 527·7 533·4	91·2 101.0 92·6 93·4	370 · 8 373 · 0 369 · 3 369 · 6
1969	February May August November	. 10,567·2 . 10,735·3	348·1 342·0	241·1 228·4 226·2 236·6	195·0 192·4 204·7 169·9	329·3 362·4 376·9 390·3	578·4 626·6 644·1 635·3	129·3 141·8 157·9 181·1	312·9 310·4 364·1 394·8	277·1 302·2 314·6 280·4	382·5 410·4 417·5 404·4	527·6 518·6 543·1 527·0	96·5 97·6 95·4	389 · 2 377 · 3 373 · 2 371 · 3
970	February May August	. 11,980-5	404-1	268·0 285·5 315·4	150·9 195·6 205·2	374·3 404·6 444·2	692·4 742·8 800·7	201·3 226·1 254·1	439·1 429·8 440·1	301·2 321·5 350·7	421·9 485·6 507·7	503·8 505·2 538·2	92·6 100·0 115·7	408· 452· 452·
_on	don clearing bank	s												and the same
969	August November			116·3 118·0	166·5 135·6	298·0 305·5	502·0 483·2	124·6 139·6	274·5 308·3	252·4 218·8	291·5 282·7	450·9 437·9	33·0 35·4	304· 300·
970	February May August	5,702.3	264.9	118·7 129·1 134·0	118·8 161·2 166·5	294·2 318·7 326·6	519·2 551·2 587·6	159·4 178·1 201·2	352·6 340·8 343·7	227·3 240·2 267·0	228·8 335·9 330·2	416·9 418·5 445·0	29·2 39·1 45·8	326· 357· 355·
cot	tish banks												1	
969	August November	P 41 4		7·1 6·9	14.5	9·1 8·4	47·2 48·6	24·0 30·5	7·7 5·4	21·5 19·9	25.9	81·6 79·6	0.9	27
970	February May August	593.7		7·3 8·5 8·9	10·8 12·4 13·3	9·5 9·2 9·3	50·4 52·6 56·3	28·6 30·6 31·8	7·2 7·4 9·7	21·9 24·6 24·6	28·7 32·9 29·3	77·3 77·1 82·9		31 · 34 · 34 ·
Oth	er banks(4)													
969	August November	4 400 0		102·8 111·7	23·7 21·5	69·8 76·4	94·9 103·5	9·3 11·0	81 · 9 81 · 1	40.7	100·1 95·5	10.6	63·7 59·3	41 -
	February May August	5,684.5	87 · 2	142·0 147·9 172·5	21·3 22·0 25·4	70·6 76·7 108·3	122·8 139·0 156·8	13·3 17·4 21·1	79·3 81·6 86·7	52·0 56·7 59·1	104·4 116·8 148·0	9·6 9·6 10·3	62·3 59·5 68·6	49· 60· 62·
	thern Ireland													
866	*** *** ***	118.6	4.5	• «			2.4			6.6	3.9	18.2	0.8	5
969	*** *** ***	138-8	4.8	4.0			3.0			7.8	4.2	19.8	1.0	6
969	May August November	144-4	4·5 4·5 5·5	•••			2·8 3·2 3·4			7·7 8·1 8·9	4·7 4·0 3·7	19·5 20·5 20·6	1.0   1.0   1.1	6
970	February May		4.9				3.4			9.6	3.6	19.2	0.8	6

(1) The annual figures are averages of the figures for February, May, August and November.
(2) Included in Other manufacturing in Northern Ireland.
(3) The February 1968 figures are affected by the revaluation of foreign currency advances after 18 November 1967, and by the inclusion of several new contributors. Together, these accounted for some £260 million of the increase over the quarter in total advances (U.K. residents +£60 million) million and overseas residents +£200 million).

## Analysis of bank advances(1)

TABLE 149 (continued)

Amounts outstanding

£ million

						outstand	iiiig					£	million
		Fina	ncial	·			Sem	vices	.[	,	Pers	onal	
	Hire purchase finance companies		United Kingdom banks (5)	Other financial	Trans- port and commu- nication	Public utilities and national govern- ment	Local govern- ment (5)	Retail distri- bution	Other distri- bution	Profes- sional, scientific and miscel- laneous	House purchase	Other personal	Overseas residents (includ- ing banks over- seas) (5)
Great Britain													
1967 1968 1969	136-2	336·9 346·0 319·7	22·8 41·0 69·3	299·3 411·3 445·9	161·3 175·4 209·9	66·9 73·4 80·4	96·4  21·1  125·5	353·7 367·9 369·2	368·4 420·2 476·8	478·9 548·7 588·7	337·3 363·0 378·1	541 · 1 613 · 1 547 · 5	1,111·8 1,810·5 2,733·0
1967 February May August November	116.0	327·6 339·1 338·1 342·6	23·4 17·5 23·3 27·0	296·2 282·3 300·9 317·8	161 · 9 153 · 4 156 · 5 173 · 4	63·2 46·8 66·0 91·5	103-4 86-9 86-0 109-3	338·2 374·6 355·8 346·2	355·7 361·5 378·4 377·8	471 · 0 482 · 6 481 · 8 480 · 0	323·0 327·4 344·0 354·6	496·9 514·5 562·2 606·8	1,046·0 1,064·9 1,157·2 1,179·1
1968 February(³) May August November	150.3	348·3 348·0 353·9 333·6	30·4 39·3 43·7 50·7	388·5 408·8 417·5 430·4	181 · 4 180 · 2 168 · 7 171 · 3	71·7 73·5 70·2 78·2	161·2 185·6 76·5 60·9	343·3 378·9 378·7 370·6	413·8 402·0 435·6 429·3	528·5 555·2 550·5 560·7	354·2 355·4 368·4 373·8	613·2 603·1 619·6 616·3	1,557·2 1,682·0 1,880·2 2,122·4
1969 February May August November	126·9 124·0	323·3 310·7 321·8 322·8	54·6 67·2 87·9 67·6	438·0 456·3 449·9 439·5	181·0 208·8 224·3 225·4	84·5 71·6 95·6 69·8	81·7 183·7 170·7 66·0	377·4 382·6 366·6 350·0	462·3 484·1 494·8 465·9	624·1 595·0 586·9 548·9	380·0 374·5 379·3 378·7	598·2 561·9 535·9 501·1	2,382·3 2,828·2 2,835·7 2,911·4
1970 February May August	99.9	332·0 337·4 334·4	68·1 65·0 73·2	466·6 475·2 508·8	248·2 215·3 216·6	89·8 88·8 132·9	108·0 77·0 58·4	346·2 369·3 357·7	464·4 471·3 500·7	590·6 610·3 613·0	381·3 382·2 400·2	506·8 545·4 591.1	2,959·6 3,690·5 4,568·6
London clearing banks 1969 August November	88.8	210·2 210·7	24·2 19·3	122·8 109·3	113·5 108·4	77·5 57·9	103·8 32·0	308·0 290·2	277·I 248·9	435·6 400·9	307·8 302·8	405·I 375·6	34·9 30·9
1970 February May August	60.3	217·3 210·2 188·0	18·2 16·4 23·5	113·0 104·0 122·6	112·6 109·5 111·0	73·4 69·6 92·5	60·0 33·1 22·4	284·7 305·7 296·6	254·1 258·1 277·4	422·5 442·8 430·4	304·0 305·5 316.6	382·3 412·2 462.6	38·9 39·8 44·0
Scottish banks 1969 August November	1 20 1	16·5 15·8	2·8 2·9	17·0 15·7	20·4 19·4	11·3 5·7	39·7 13·0	21·8 22·3	28·5 28·6	40·4 39·9	13·9 14·7	40·3 39·2	4·5 2·1
1970 February May August	10.0	16·1 15·4 16·8	3·1 2·8 3·9	18·8 18·6 22·5	21·2 24·6 25·0	9·6 10·2 13·5	17·0 10·6 7·5	22·0 24·0 21·6	2719 29·7 28·6	45·8 45·3 44·9	13·9 15·0 15.9	38·8 41·3 42.4	2·7 3·2 2·6
Other banks(4) 1969 August November	1 25 2	95·1 96·3	60·9 45·4	310·1 314·5	90·4 97·6	6·8 6·2	27·2 21·0	36·8 37·5	189·2 188·4	110.9	57·6 61·2	90·5 86·3	2,796·3 2,878·4
1970 February May August	29.6	98-6 111-8 129-6	46·8 45·8 45·8	334·8 352·6 363·7	81·2 80·6	6·8 9·0 26·9	31·0 33·3 28·5	39·5 39·6 39·5	182·4 183·5 194·7	122·3 122·2 137·7	63·4 61·7 67.7	85·7 91·9 86.1	2,918·0 3,647·5 4,522·0
Northern Ireland 1968 1969	0.0	2·5 3·0		·8 !·3		·2 ·1	4·5 10·6	15·4 17·3	8·6 9·4	21·4 23·7	18		
1969 May August November	0.7	2·7 2·8 4·0	2	2·3 2·4 2·6	3	·7 ·1 ·0	10·3 13·0 10·6	17·0 17·1 18·5	9·5 9·9 9·0	22·1 25·0 26·2	22 22 20	٠8	=
1970 February May	1	2.3	. 2	2-8	2	.7	14-1	17.8	9.4	26.1	22	•2	

<sup>(4)</sup> Other banks includes accepting houses, overseas banks and other domestic banks. (5) Excluding funds placed through the specialised financial markets.

Source: Bank of England

## Capital issues and redemptions in the United Kingdom(')

TABLE 150

Total issues and redemptions(2)

£ million

TABLE 130	1 }							Issues le	ss redem	otions					
				То	tal		Unit	ed Kingdo	om borro	wers		Overs	seas borro	owers	
	Gross	Gross							Quoted			Commo	nwealth	Other c	ountries
	Issues	re- demp- tions	Total	Loan capi- tal	Prefer- ence shares	Ordin- ary shares	Total	Local authori- ties(3)	Quoted securities	Un- quoted securi- ties	Total	Public authori- ties	Com- panies	Public authori- ties	Com- panies
1964 1965 1966	695·3 779·2 1,050·9	82·0 150·1 205·0	613·3 629·1 845·9	382·4 556·5 658·9	7·5 -14·9 28·4	223·4 87·5 158·6	610·4 657·0 889·8	89·9 211·5 189·1	474·6 388·2 681·3	45·9 57·3 19·4	2·9 -27·9 -43·9	6·8 -23·5 -41·8	- 2·4 - 1·2	1·3 - 7·4 - 1·2	- 0·2 4·2 - 0·9
1967 1968 1969	908·6 1,050·5 1,039·6	334-2	704·5 716·3 684·3	629·5 351·9 474·4	- 2·4 -10·0 - 0·6	77·4 374·4 210·5	698·4 759·8 692·3	215·1 122·0 73·2	455·9 619·0 603·8	27·4 18·8 15·3	6·1 -43·5 - 8·0	19·5 -35·7 -31·7		-13·0 - 5·8 - 6·4	- 0·4 - 2·0 30·1
1966 1st qtr. 2nd qtr. 3rd qtr. 4th qtr.	224-9	34·2 21·9 85·0 63·7	325·0 204·0 139·0 177·0	242·9 144·4 103·6 168·0	5·0 10·8 8·8 3·8	77·I 48·8 27·5 5·2	337·6 205·3 165·9 181·0	79·5 65·7 5·1 38·8	249·0 136·2 157·3 138·8	9·I 3·4 3·5 3·4	-12·6 -1·3 -26·0 -4·0	-10·2 - 0·2 -25·5 - 6·1	, <del>-</del>	- 1.9 - 0.7 - 0.5 2.1	- 0·5 - 0·4 
1967 1st qtr. 2nd qtr. 3rd qtr. 4th qtr.	263-3 208-3 217-9 217-1	51·7 41·9 66·6 43·9	213·6 166·4 151·3 173·2	197·5 160·1 116·3 155·6	- 2·4 - 0·3 - 1·5 1·8	18·5 6·6 36·5 15·8	208·8 175·1 166·7 147·8	52·0 98·3 52·8 12·0	141 · 7 74 · 5 107 · 7 132 · 0	15·1 2·3 6·2 3·8	4·8 - 8·7 - 15·4 25·4	7·0 - 0·1 -13·5 26·1		- 2·2 - 8·6 - 1·7 0·5	- - 0·2 - 0·2
1968 1st qtr. 2nd qtr. 3rd qtr.	151·1 227·5 363·2	71·7 75·9 109·2	79·4 151·6 254·0	50·0 66·6 117·9	- 0·1 0·5 - 1·2	29·5 84·5 137·3	84·0 160·2 283·9	1·9 33·7 53·3	70·0 126·5 229·5	12.1	- 4·6 - 8·6 -29·9	-2·5 -7·3 -26·6	=	- 2·1 - 1·0 - 1·8	- 0·3 - 1·5
1968 Oct Nov Dec	111·0 137·7 60·1	31·8 22·1 23·6	79·2 115·6 36·5	40·5 43·7 33·2	- 0·1 - 0·4 - 8·7	38·8 72·3 12·0	80·0 115·3 36·4	7·6 18·2 7·3	72·1 94·5 26·4	0·3 2·6 2·7	- 0·8 0·3 0·1	- 0.7 0.3 1.1	=	- 0·1 - 0·8	_ 
1969 Jan Feb March	98·6 128·5 111·5	11·3 26·7 24·0	87·3 101·8 87·5	55·4 89·7 63·4	- 0·3 0·1 1·2	32·3 12·0 22·9	86·8 102·4 83·5	19·3 7·5 –0·3	58·9 93·5 81·3	8·6 1·4 2·5	0·5 - 0·6 4·0	- 0·6	_	- 0·8 - 0·3 - 1·7	<u>-</u> 6·3
April May June	62·9 99·5 98·3	21·2 22·7 31·8	41 · 7 76 · 8 66 · 5	34·8 48·2 27·2	- 0·2 0·3 -	7·1 28·3 39·3	41 · 8 71 · 5 61 · 4	-5·2 -1·5 -5·9	47·0 72·0 66·3	1.0	- 0·1 5·3 5·1	-0.4	=	- 0·1 - 0·5 - 0·9	6·2 6·0
July August Sept	78·4 75·6 61·5	36·5 66·9 34·2	41·9 8·7 27·3	38·2 -8·2 24·1	- 2·2 - -	5·9 16·9 3·2	42·0 29·8 28·3	0·5 2·7 8·6	41·3 27·1 19·7	0·2 —	- 0·1 -21·1 - 1·0	-29·7 - 1·0	_	- 1·4 - 0·2	1·3 8·8 —
Oct Nov Dec	81·6 86·2 57·1	35·9 23·6 20·6	45·7 62·6 36·5	34·7 42·7 24·2	- 0·2  0·7	11·2 19·9 11·6	44·3 62·6 37·9	12·7 19·0 15·8	31·6 43·0 22·1	0.6	1·4 - 1·4	- 1.0	_	- 0·1 - 0·4	1.5
1970 Jan Feb March	46·5 70·8 52·0	26·8 29·6 27·4	19·7 41·2 24·6	4·8 24·4 14·4	- 0·1 - 0·6	15·0 16·8 10·8	18·7 41·5 21·4	1·3 11·7 6·6	17·4 29·8 14·8		- 0·3 3·2	- 1·1	<u>-</u> 4.3	- 0·6 - 0·3	2.9
April May June	61·9 58·0 43·1	16·1 32·5 24·1	45·8 25·6 19·0	30·3 24·3 16·4	0·6 0·6	15·5 0·7 2·0	46·0 25·8 20·3	10·5 5·2 8·1	35·5 20·6 12·2	engenen engenen	- 0·2 - 0·2 - 1·3	_ 	_	- 0·1 - 0·2	- 0.1
July August Sept	87·0 52·1 67·3	70·5 53·8 44·8	16·5 - 1·7 22·5	- 3·7 - 19·0	0·4 2·2	2·9 1·6 1·3	28·0 - 1·5 23·0	- 12·5 - 13·7	26·5 11·0 9·3	demonstra demonstra	-11·5 - 0·2 - 0·5	- 8·I - 0·I - 0·5	-	- 3·4 - 0·1	Marie

Source: Bank of England

Excluding securities of the British government and nationalised industries.
 The figures have been revised to exclude estimates of the subscriptions arranged by United Kingdom sponsors to international issues.
 The estimates include United Kingdom local authority negotiable bonds (of not less than one year) issued to or through the agency of banks, discount houses, issuing houses or brokers; these bonds were first issued in February 1964.

#### Discount market

TABLE 151

£ million

				Assets	-,-						Borrowe	ed funds(1)	)		
	Total	British govt.	British govt. Treas- ury	Other ster- ling bills	Local autho- rity secur-	C	egotiab ertificat f deposi	es	Total	Bank of England, Banking	clearing	Scottish banks	Other deposit banks	Accepting houses, overseas banks and	Other sources
		(2)	bills	(3)	ities	ling		Other		depart- ment	banks			other banks	
1966 1967 1968 1969 At end of year	1,565 1,747 1,663 1,817	542 544 306 364	424 548 471 399	404 437 560 629	101 115 148 192	- 56 97	14 39 31	95 89 83 104	1,484 1,662 1,573 1,725	82 116	978 1,076 1,132 1,304	94 102 100 98	11 21 15(4) 12	201 218 204 202	119 130 121 109
1968 Mar. 31 June 30 Sept. 30 Dec. 31	1,459 1,383 1,563 1,663	573 378 521 306	255 287 261 471	414 509 500 560	181 130 157 148	56	14 17 43 39	73 61 82 83	1,368 1,297 1,466 1,573	210 161 31	817 762 1,044 1,132	67 75 95 100	21 17 12 15(4)	154 158 161 204	98 124 123 121
1969 Mar. 31 June 30 Sept. 30 Dec. 31	1,357 1,424 1,398 1,817	254 259 256 364	261 280 212 399	520 555 561 629	140 155 180 192	60 72 79 97	24 19 20 31	99 83 90 104	1,270 1,336 1,311 1,725	17 —	913 1,001 974 1,304	52 47 62 98	15 7 9 12	166 159 166 202	125 106 99 109
1970 Mar. 31 June 30	1,417	330 196	198 360	510 614	121 162	95 156	25 20	139 136	1,320 1,551	28 67	912 961	50 52	15 16	214 298	102 157

(1) Excluding capital and reserves. (2) At nominal value. (3) Including Treasury bills of the Northern Ireland Government and Local authority bills. (4) From December 1968 includes the National Giro.

Source: London Discount Market Association

#### Hire purchase and other instalment credit

**TABLE 152** 

Great Britain Finance houses and durable goods shops

£ million

						rs of new hire ther instalment ousiness	Hir	e purchase and oth outsta		nts
					Weekly	Credit	Taral		Owing directly to	
					average value of sales of durable goods shops	extended by finance houses direct to hirers per month(1)	Total outstanding (1)	Durable goods shops and department stores	Finance houses(1)	Other instalment credit retailers (2)
					1961=100	1966=100		End of	period	
1967 1968 1969	•••	***	•••	***	94 102 94	           	1,266 1,311 1,295	276 281 276	782 808 787	208 222 232
1969	April May June	***	•••	***	83 91 88*	119 111 112	1,271 1,277 1,279	266 269 266	804 804 810	201 204 203
	July August September	***	•••		91* 89 92*	109 110 99	1,269 1,267 1,261	265 265 264	809 811 808	195 191 189
	October November December	•••	* * * * * * * *	*** ***	108 116 115*	110 93 85	1,264 1,277 1,295	265 269 276	804 800 787	195 208 232
1970	January February March	•••	•••	***	94 99 90*	100 110 125	1,282 1,280 1,273	276 274 268	780 783 787	226 223 218
	April May June	•••	•••	***	93 97 97*	141 130 135	1,287 1,304 1,309	268 269 267	804 815 825	215 220 217
	July August September	•••	•••	***	103 102	133 125	1,306 1,316	268 268	830 841	208 207

<sup>(1)</sup> Figures revised in the light of rebasing of the finance houses series using the results of an inquiry into business in 1965.

<sup>(2)</sup> Comprising general stores (other than department stores), general mail order houses and co-operative non-durable goods departments.

\* Average of five weeks.

Source: Department for National Savings

TABLE 133			Nationa	l savings cer	tificates		devel	ce bonds, opment b h savings	onds and	Premi	um saving	s bonds
	Total out- standing at end of	Purchases	Repay	ments	Amount r inve- at end o	sted	Pur-	Repay- ments	Amount remaining invested	Pur- chases	Repay- ments	Amount remaining invested
- 1	period	rurchases	Principal	Accrued interest	Principal	Accrued interest (2)	Chases	ments	at end of period			at end of period
1966	8,333·8	359·3	349·2	139·1	1,980·3	586·5	84·1	225·7	1,064·0	90·4	45·2	575·1
1967	8,464·4	324·0	262·5	107·6	2,041·9	575·7	92·9	175·8	981·0	96·8	49·3	622·6
1968	8,545·3	248·2	259·5	104·2	2,030·5	571·6	80·7	143·9	917·3	120·2	50·6	692·2
1969	8,450·7	208·2	293·0	115·0	1,945·8	561·5	111·0	202·5	825·9	117·5	56·7	753·1
1969 July	8,514·2	17·2	25·3	9·7	1,988·1	566·0	13·7	15·7	875·1	9·5	5·6	732·2
August	8,501·6	18·0	27·4	10·6	1,978·7	564·2	15·3	16·6	873·8	9·3	5·0	736·5
Sept	8,512·7	12·2	20·6	7·7	1,970·3	565·0	9·7	11·1	872·5	9·5	4·7	741·3
October	8,522·6	22·6	34·3	13·4	1,958·7	560·4	15·6	17·9	870·2	10·4	5·3	746·4
Nov	8,482·5	17·1	24·9	9·8	1,950·9	559·3	8·8	32·0	847·0	7·9	4·6	749·8
Dec	8,450·7	11·5	16·6	6·4	1,945·8	561·5	6·0	27·1	825·9	7·9	4·5	753·1
1970 January	8,484·4	21·0	26·6	10·2	1,940·2	560·0	8·4	8·2	825·8	10·9	5·3	758·7
Feb	8,505·8	16·0	25·8	10·5	1,930·4	558·2	6·4	8·5	823·6	8·8	5·1	762·4
March	8,516·9	14·4	20·6	8·3	1,924·2	558·5	5·4	5·6	823·6	8·2	5·1	765·5
April	8,536·8	17·6	25·6	10·2	1,916·2	556·7	9·5	8. I	824·8	9·4	6.2	768·7
May	8,523·2	16·0	26·5	10·3	1,905·7	554·7	7·5	18·5	813·8	8·2	5.2	771·7
June	8,501·7	11·3	19·3	7·3	1,897·6	555·7	4·6	22·0	796·5	8·3	5.7	774·3
July(3)	8,497·6	11·9	18·1	6·9	1,891·4	557·4	5·4	7·0	794·8	9·0	5·8	777·5
August(3)	8,496·3	12·2	20·1	7·8	1,883·5	556·6	3·9	10·9	787·7	8·1	4·6	781·0
Sept.(3)	8,518·5	8·1	15·5	5·9	1,876·1	559·0	3·9	4·0	787·6	7·0	4·6	783·4

	Save-As-Yo	u-Earn(4)	, 1	National Sa	vings Bank			Trustee sav	ings banks		Other securities
	Department for National Savings	Trustee savings banks	Ordinary	accounts	Investmen	t accounts		nary ments	Special in depart		on the National Savings stock
	Amount re invested a perio	emaining t end of	Deposits and with- drawals (net change)	Balance at end of period (5)	Deposits and with- drawals (net change)	Balance at end of period (5)	Deposits and with- drawals (net change)	Balance at end of period (5)	Deposits and with- drawals (net change)	Balance at end of period (5)	register outstanding at end of period(6)
1966 1967 1968 1969	1-1	0.7	-125·7 -112·9 -121·3 -128·4	1,740·9 1,667·7 1,589·3 1,499·1	52·5 57·8 64·9 41·6	53·3 115·7 189·9 244·6	- 17·2 - 9·0 -26·7 -32·7	1,041·0 1,055·9 1,053·6 1,042·9	61·6 48·4 25·4 -22·0	1,109·9 1,215·9 1,311·4 1,367·9	182·8 188·0 189·5 208·1
1969 July Aug Sept			- 19·4 - 10·6 - 7·0	1,533·4 1,525·8 1,521·9	2·2 3·0 2·8	223·2 227·5 231·4	-19·7 - 9·4 4·7	1,052·5 1,045·1 1,051·6	- 5·8 - 2·1 - 0·9	1,350·1 1,354·7 1,360·5	193·6 195·3 198·2
Oct Nov Dec	0·2 0·6 1·1	0·1 0·4 0·7	- 5·3 - 10·9 - 15·5	1,519·5 1,511·6 1,499·1	4·1 3·2 1·4	236·7 241·9 244·6	5·4 11·9 - 6·7	1,058·9 1,049·8 1,042·9	2·0 - 7·2 - 9·8	1,369·2 1,366·3 1,367·9	202·3 204·9 208·1
1970 Jan Feb Mar	1·9 2·7 3·7	·     · 5   2 · 0	1·6 - 4·5 - 7·5	1,503·7 1,502·3 1,497·8	6·0 3·3 2·4	252·0 256·8 260·6	6·5 14·5 2·6	1,051·3 1,067·8 1,073·1	2·4 0·2 - 0·7	1,377·6 1,385·2 1,392·3	212·1 214·9 215·6
April May June	4·9 6·1 7·3	2·6 3·2 3·8	- 6·4 - 11·5 - 12·6	1,494·4 1,485·9 1,476·3	3·6 2·6 3·5	265·7 269·8 275·0	4·5 - 2·6 - 3·5	1,079·6 1,078·8 1,073·5	1·9 0·6 - 0·8	1,401·5 1,409·1 1,416·3	221 · 7 224 · 4 225 · 4
July Aug.(3) Sept.(3)	8·5 9·7 11·0	4·5 5·2 5·9	- 14·5 - 7·3 - 3·8	1,464·7 1,460·3 1,459·2	6·1 4·1 3·7	282·7 288·4 293·7	-13·3 - 0·8 3·5	1,062·3 1,053·5 1,069·3	1·4 3·0 5·4	1,426·3 1,437·8 1,450·7	227·5 222·6 222·6

(1) National development bonds were replaced by British savings bonds on I April 1968.
(2) Including estimated accrued interest. (3) Provisional.
(4) Contracts in force on 31 August 1970 numbered 207,000 (D.N.S.) and 103,000 (T.S.B.).
(5) Including accrued interest to date.
(6) Nominal value held on behalf of depositors (National and trustee savings banks section).

#### Security prices and yields

	British go	vernment s	ecurities				ndustrial s	ecurities		
	Calculated gross re yields(1)				F.T/	Actuaries sh	are indice	s(3) 10 Apr	ril 1962=1	00
	Short- Medium-		2½% Cd	onsols(2)		ure and	Commer industr ference	ial pre-	ordi	strial inary shares)
	dated (5 years) (10 years	dated	Net price	Flat yield	Price index	Red- emption yield(4)	Price index	Aver- age yield	Price index	Divi- dend yield
1964 1965 1966(5)	5·54 5·70 6·57 6·55 6·77 6·87	5·98 6·56 6·94	41·5 39·0 36·7	6·03 6·42 6·80	105·56 99·35 92·62	7·07 7·70	103·23 103·21 100·12	6·93 6·93 7·15	113·37 106·69 107·59	4·63 5·54 5·67
1967 1968 1969	6·66 6·70 7·59 7·51 8·81 8·83	6·80 7·55 9·05	37·4 33·8 28·2	6·69 7·39 8·88	94·07 87·60 71·86	7·56 8·24 10·30	103 · 63 100 · 50 82 · 66	6·92 7·25 9·05	114·92 162·38 160·53	5·16 3·69 3·90
1969 April May June	8·56 9·00 9·34 8·65 8·97 9·29	8·85 9·15 9·55	28·5 27·5 26·4	8·78 9·08 9·46	74·17 71·92 68·66	9·95 10·27 10·77	83·41 80·24 74·60	8·85 9·21 9·97	173·19 164·69 152·91	3·59 3·79 4·09
July August September	9·04 9·08 9·14 9·06	9·27 9·34 9·37	27·6 27·2 27·1	9·06 9·18 9·22	69·63 69·06 68·23	10·62 10·71 10·84	80·71 81·37 80·88	9·23 9·29 9·34	147·70 147·12 149·02	4·24 4·26 4·20
October November December	8·99 8·96 8·86 8·91	9·03 9·13 9·15	28·5 28·0 28·0	8·76 8·92 8·94	69·29 70·22 69·05	10·67 10·53 10·71	81 ·80 82 ·27 81 ·33	9·24 9·19 9·29	146·33 147·79 152·10	4·27 4·20 4·08
1970 January February	8·79 8·62 8·29 8·54	9·03 8·79 8·75	28·4 29·3 29·6	8·82 8·53 8·46	70·23 72·18 73·90	10·53 10·24 9·98	81 · 10 83 · 53 84 · 76	9·32 9·06 8·93	160·12 155·09 151·06	3·85 4·00 4·21
April May June	8·05 8·00 7·89 8·85	8·94 9·40 9·58	28·4 26·7 26·3	8·81 9·37 9·51	72·62 68·97 67·74	10·17 10·72 10·92	83·70 78·20 76·19	9·04 9·68 9·93	148·03 132·81 129·60	4·32 4·84 4·95
July August September	7·48 8·50 7·31 8·33 7·42 8·43	9·33 9·19 9·28	27·0 27·2 26·6	9·27 9·18 9·39	68·46 71·02 70·54	10·81 10·41 10·48	75·06 75·31 74·33	10·08 10·05 10·19	132 · 15 135 · 67 138 · 50	4·88 4·76 4·68

(1) Derived from yield-maturity curves fitted by computer; an outline of the method used was given in the Bank of England Quarterly Bulletin for March 1967. Taxes are ignored. The yearly figures are averages of end month yields. The monthly figures are averages of Wednesdays.

(2) Average of working days, based on the mean of the middle opening and middle closing prices each day, excluding gross accrued interest; tax is ignored.

(3) Averages of daily figures calculated from middle market closing prices.

(4) Gross redemption yields of 15 stocks so combined as to give a yield average for a constant 20-year term.

(5) From January 1966 stocks with coupons below 5 per cent were omitted from the calculations.

Sources: Bank of England
Financial Times
Institute of Actuaries Faculty of Actuaries

#### Bank rate

TABLE 155

	Date of cha	nge		New rate		Date of o	hang	е		New rate		Date of chang	e		New rate
1960	January 21 June 23	•••		Per cent 5	1963	January 3	27	***	•••	Per cent 4	1967	October 19 November 9 November 18	***	•••	Per cent 6 6 <sup>1</sup> / <sub>2</sub> 8
	October 27 December 8	•••	•••	5½ 5	1964	February 2 November		•••	•••	7	1968	March 21	• • •	•••	7 <u>1</u>
1961	July 25 October 5	•••	•••	7 6½		June 3		•••	***	6	1969	September 19 February 27	•••	***	8
	November 2	•••	•••	0		July 14		***	•••	<b>6</b> L	1970	March 5	***	•••	7 <u>1</u>
1962	March 8 March 22 April 26	•••	•••	5½ 5 4½	1967	January 26 March 16 May 4		•••	***	6	1770	April 15	***	•••	72

Source: Bank of England

#### XVII. WAGES AND PRICES

#### Average weekly earnings of manual workers(1)

TABLE 156

Earnings expressed as percentage increase over April 1956

	All opera (exclude part-ti	ding	(aged		You and	-	Wome	n (aged l	8 and ov	er)	G	irls
	worke		ove		anu	Joys	Full-	time	Part-	time		
	Earnings (2)	Wage rates(3)					Earnin	gs				
Manufacturing and certain other industries	percent	tage	s. d.	per cent.	s. d.	per cent.	s. d.	per cent.	s. d.	per cent.	s. d.	per cent
1962 1963 1964 October	34 41 53	24 27 34	317 3 334 11 362 2	35 42 54	141 9 148 8 163 2	41 48 62	160 10 168 3 179 1	34 40 49	83 I 87 3 92 II	38 45 55	104 I 109 2 119 4	32 39 52
1965 1966 1967 October	66 73 83	40 46 54	391 9 406 1 427 6	66 72 81	179 10 191 9 201 8	79 91 101	191 11 201 4 211 2	60 68 76	100 8 106 4 110 7	68 77 84	129 6 135 9 140 0	64 72 78
1968 April October 1969 April October	91 97 106 113	61 63 68 71	445 3 459 11 478 3 496 5	89 95 103 111	215 3 214 6 229 10 233 0	114 113 129 132	218 10 225 11 234 8 242 3	82 88 96 102	114 11 118 7 123 6 128 0	91 97 106 113	150 8 151 4 158 0 160 10	91 92 101 104
Manufacturing industries 1962 1963 October	33 40 52	23 26 32	326 10 245 9 373 4	34 4! 53	142 8 149 2 163 11	43 50 65	160 7 168 2 178 11	34 40 49	84 10 89 2 94 8	36 43 51	104 6 109 9 119 11	32 38 51
1965 1966 1967 October	65 71 80	38 44 51	403 3 415 6 437 9	65 70 79	181 10 192 5 201 4	83 93 102	191 11 201 3 210 10	60 68 76	102 11 108 5 113 3	65 73 81	130 2 136 6 140 8	64 72 78
1968 April October 1969 April October	89 95 104	59 60 67 69	456 6 472 4 492 7 510 10	87 93 101 109	215 1 214 10 233 4 235 6	116 116 134 136	219 2 226 3 234 10 242 5	83 89 96 102	117 3 121 2 126 5 130 11	88 94 102 109	151 8 152 1 158 9 161 6	91 92 100 104

(1) The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the months indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications are given in a full account of the enquiry relating to April 1967, published in the Ministry of Labour Gazette for August 1967.

relating to April 1967, published in the Ministry of Labour Gazette for August 1967.
(2) From and including October 1967 includes (a) dock workers previously on daily or half-daily engagements and

(b) postmen.

(3) This index relates only to the industries covered by the earnings enquiry. It should not be confused with the figures in Table 161 which cover all industries.

Source: Department of Employment and Productivity

#### Average weekly hours worked(')

**TABLE 157** 

			Manu	facturing a	nd certain o	ther industr	ies		Manufact	uring indust	ries	
			Men (ozod 21	Youths	Wo (aged 18	men and over)	C: I.		V .1		men and over)	
			(aged 21 and over) (2)	d over) and	Full- time	Part- time	Girls	Men (aged 21 and over)	Youths and boys	Full- time	Part- time	Girls
1962 1963 1964	•••	•••	47·0 47·6 47·7	43 · 4 43 · 6 43 · 6	39 · 4 39 · 7 39 · 4	21 ·8 21 ·9 21 ·7	40 · 3 40 · 5 40 · 3	46·2 46·8 46·9	42·7 42·9 43·0	39 · 3 39 · 6 39 · 3	22·0 22·1 21·9	40·3 40·5 40·3
1965 1966 1967	•••	•••	47·0 46·0 46·2	42·8 42·2 42·0	38·7 38·1 38·2	21 · 7 21 · 5 21 · 4	39·6 38·7 38·8	46·I 45·0 45·3	42 · 0 41 · 4 41 · 2	38·6 38·0 38·0	21 ·9 21 ·7 21 ·7	39 · 6 38 · 7 38 · 8
1968 April October 1969 April October	***	***	46·2 46·4 46·4 46·5	42 · I 41 · 9 42 · 0 41 · 8	38 · 4 38 · 3 38 · 3 38 · 1	21 ·5 21 ·5 21 ·4 21 ·4	38·9 38·8 38·8 38·5	45·6 45·8 45·7 45·7	41 · 4 41 · 3 41 · 4 41 · 2	38·3 38·2 38·1 37·9	21 · 7 21 · 7 21 · 6 21 · 7	38·9 38·8 38·8 38·5

<sup>(1)</sup> The figures include overtime and correspond with those for average earnings in Table 156.
(2) See footnote (2) to Table 156.

# Average weekly earnings of manual workers in certain industries(')

**TABLE 158** 

	Food, drink and tobacco	Chemicals and allied industries	Metal manufacture	Engineering and electrical goods	Ship- building, marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles
len aged 21 and over	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1962	301 2	323 9	338 3	325 7	308 8	365 11	319 10	288 7
1963	318 2	348 2	358 7	337 9	323 6	396 8	338 5	307 2
1964 October	342 6	378 6	390 3	367 2	356 10	420 9	365 1	327 5
1965	373 7	407 7	423 3	395 11	395 10	448 6	395 9	357 2
1966	394 8	424 7	429 5	411 8	425 9	439 5	406 5	370 8
1967 October	416 10	444 10	447 8	427 8	437 8	488 5	421 5	391 2
1968 April October 1969 April October	425 3	467 7	465 6	443 8	466 4	519 7	444 8	407 I
	441 11	472 11	487 8	461 6	478 7	528 11	459 5	426 7
	462 5	498 7	511 6	482 5	507 0	566 0	478 4	437 9
	482 9	512 10	531 3	501 5	522 7	573 4	496 5	457 0
Vomen aged 18 and over (full-time) 1962 1963 1964	155 9 164 6 173 11	156 5 164 6 173 7	160 7 166 4 180 4	170 7 175 11 186 8	156 8 163 7 172 7	188 9 199 0 210 4	155 2 162 1 172 4	157   166 8 176 8
1965	187 6	187 0	190 6	198 1	199 11	224 4	184 11	189 3
1966	196 2	196 4	198 2	208 8	204 4	224 8	192 8	198 9
1967 October	204 7	207 5	206 5	221 10	203 3	245 6	205 6	207 0
1968 April October 1969 April October	208 9	213 6	215 4	231 2	210 3	259 10	214 0	213 5
	219 1	220 1	223 6	236 10	215 1	266 8	218 9	223 5
	227 2	232 6	237 5	248 2	224 7	286 1	230 2	230 0
	238 6	241 8	243 10	254 9	230 0	292 9	237 9	237 8

	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu-facturing industries (Order XVI)	Construction	Gas, electricity and water	Transport and communication(2)(3)
Men aged 21 and over 1962   October 1964	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
	281 10	323 8	311 2	373 2	325 4	321 11	300 5	305 0
	297 1	344 2	330 4	390 0	346 5	332 7	325 6	332 2
	315 10	372 1	353 9	423 10	372 I	363 11	353 2	353 3
1965	344 8	400 8	379 7	456 7	396 6	395 4	368 I	395 5
1966	355 9	417 2	390 0	477 0	406 7	411 2	382 4	417 8
1967 October	375 2	438 9	416 2	495 2	437 0	433 8	397 9	433 2
1968 April	386 0	450 II	429 3	522	457 0	446 4	403 6	458 6
October	405 5	467 8	443 I	539 0	471 9	457 5	413 11	483 11
1969 April	412 3	481 2	436 I0	555 2	489 3	469 7	438 8	496 4
October	428 9	498 0	466 7	582 5	505 8	488 7	452 1	518 4
Women aged 18 and over (full-time) 1962 1963 1964	155 2	152 3	174 8	170 5	155 7	150 9	168 10	223 I
	161 6	160 2	184 6	176 4	164 2	156 4	174 8	231 5
	173 9	170 10	195 2	187 5	173 7	161 2	193 4	248 7
1965	187 3	184 11	207 3	203 0	185 7	168 5	217 0	266   1
1966	197 7	194 9	212 11	214 8	194 0	178 11	224 1	280   1
1967 October	203 2	205 5	230 3	218 11	204 3	197 5	230 11	290   10
1968 April	211 8	212 11	241 4	230 I0	211 11	204 4	230 9	290 7
October	219 6	216 11	244 1	233 I0	217 6	201 1	237 7	311 10
1969 April	224 8	227 3	248 2	241 9	227 10	210 10	244 II	317 3
October	230 2	238 0	257 3	251 4	235 4	227 9	248 5	337 4

 <sup>(</sup>¹) Industries are grouped according to the Standard Industrial Classification, 1958.
 See also footnote (¹) to Table 156.
 (²) Excluding railways, London Transport and before October 1966 British Road Services.
 (³) See footnote (²) to Table 156.

#### **WAGES AND PRICES**

# Index of average earnings of all employees (monthly enquiry) Great Britain

TABLE 159

Classified according to Standard Industrial Classification 1958

January 1966 = 100

			All indus services	tries and covered				Mai	nufacturing	industries				
			Unad- justed	Season- ally adjusted	All manufac- turing industries	Food, drink and tobacco	Chemicals and allied industries	Metal manu- facture	Engineer- ing and electrical goods	Ship- building and mar- ine engin- eering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur
1964. 1965. 1966.			90 · 3 97 · 0 103 · 3		90 · 2 96 · 4 102 · 3	90 · 7 97 · 3 104 · 1	89 · 2 96 · 3 102 · 5	91 ·8 98 ·3 102 ·9	90·2 95·9 101·6	85 · 7 94 · 7 102 · 8	92·2 97·9 103·1	90 ·9 97 ·2 102 ·5	89·5 95·7 102·3	91 ·5 97 ·8 101 ·9
1967. 1968. 1969.		***	106·7 115·3 124·3	• •	105·7 114·7 123·9	109·2 117·9 126·8	106·4 114·7 124·9	106 · 3 115 · 0 125 · 1	104·8 112·8 122·4	104·0 113·8 126·9	105 · 2 116 · 2 126 · 1	106·0 114·5 124·5	106 · 2 116 · 6 124 · 4	103 · 2 112 · 6 118 · 5
1969	January February March	***		119·7 119·0 120·5	119·8 119·6 122·5	120·7 120·3 129·7	120 · 3 128 · 3 121 · 7	121 ·3 120 ·9 123 ·2	118·9 117·6 120·4	119·8 122·0 122·5	122 ·8 120 ·8 125 ·8	119·0 120·1 122·0	121 ·4 121 ·0 122 ·1	113·8 113·7 116·7
	April May June	***	123 · 4 122 · 1 126 · 1	122·6 120·8 123·2	122 · 6 121 · 8 125 · 0	123 · 6 124 · 2 129 · 1	121·3 121·0 124·9	122·9 122·3 126·2	121 · 6 120 · 3 123 · 1	125 · 6 124 · 3 132 · 4	126·2 125·7 127·3	123 · 6 124 · 3 126 · 6	123·3 122·8 125·0	122·0 115·7 119·6
	July August September	***	125·3 123·5 125·8	123·0 124·0 125·6	124·6 123·0 124·8	127·5 126·7 127·0	126·0 123·4 124·7	125 · 2 126 · 3 128 · 0	122·8 120·3 123·3	127·9 123·7 128·2	127 · 9 125 · 1 125 · 7	125·3 124·0 125·0	126·8 125·3 125·4	122·4 116·9 119·3
	October November December	***	127·1 128·2 127·8	126·8 127·7 129·6	126·2 128·2 128·2	126·9 129·9 135·5	125·4 131·0 130·5	128·2 129·0 127·9	125·2 126·5 129·0	132·8 134·9 128·9	127·3 129·2 129·4	126·5 130·4 127·5	127·3 127·7 125·0	125·0 122·6 117·1
1970	January	***	129.9	129.9	130-5	129-5	130-1	132-3	129.7	137 - 5	135-4	132-6	129-1	122.0

#### Classified according to Standard Industrial Classification 1968(4)

January 1970=100

		s covered				Manut	facturing i	ndustries					
	Unad- justed	Season- ally adjusted	All manufac- turing industries	Food, drink and tobacco	Coal and petrol-	Chemicals and allied industries	Metal manu- facture	Mechan- ical engin- eering	Instru- ment engin- eering	Elect- rical engin- eering	Ship- building and mar- ine engin- eering	Veh-	Metal goods not else- where specified
1970 January February March	100·0 101·9 102·9	100·0 101·5 102·9	100·0 101·2 102·9	100·0 100·7 114·9	100·0 99·1 99·7	100·0 104·9 102·9	100·0 102·4 103·2	100·0 101·6 102·2	100·0 100·5 102·3	100·0 101·5 101·8	100·0 100·4 97·9	100·0 99·9 102·9	100.3
April May June	104·8 105·7 108·7	103 · 5 104 · 5 106 · 1	104·0 104·9 108·0	104·5 107·1 112·9	101·3 105·7 104·3	107·1 109·0 110·5	104·9 106·7 108·0	103·9 104·2 107·2	105·0 102·8 105·4	105·3 105·4 107·3	101·3 100·3 104·4	104·5 106·4 108·6	102.0
July August( <sup>5</sup> ) September		106·0 108·8	108·3 108·2	-      -9	106·9 106·7	112·3 110·2	108·3 110·0	107·6 107·3	108·6 108·7	108·8 108·2	103·1 102·3	107-9	

#### Index of average earnings of all employees (monthly enquiry)

Great Britain

TABLE 159 (continued)

Classified according to Standard Industrial Classification 1958

January 1966 = 100

	Man	ufacturing	industries	(continued	)						
	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufac- turing industries	Agri- culture (¹)	Mining and quarrying		electricity	Transport and communication (2)	Miscellaneous services
1964	89·3	90·5	92·4	89·5	88·4	92·2	91·0	93·0	89·3	87·9	91·2
1965	95·6	96·6	98·4	95·9	95·1	99·7	97·5	100·2	95·3	96·6	95·9
1966	102·9	102·9	102·9	102·0	100·7	106·3	102·8	107·7	102·5	103·7	102·6
1967	105·7	106·8	108·7	104·7	104·1	113·2	106·9	111·5	104·7	107·4	107·9
1968	113·9	115·4	117·2	114·0	112·9	120·2	111·1	121·3	110·9	116·2	116·6
1969	119·7	123·4	122·9	123·9	121·4	129·0	117·4	128·8	119·1	127·1	125·8
February	117·5	122·0	119·3	118·5	115·9	117·4	116·3	123·1	113·0	122·6	121·3
	117·0	119·0	117·1	118·6	116·7	120·3	113·3	120·9	116·2	121·7	121·6
	120·1	122·3	120·5	124·0	118·8	121·7	117·3	128·9	115·9	122·9	126·4
April	119·4	122·6	122-8	121·7	120·6	131·5	117·4	129·6	120·1	124·5	125·7
May	118·1	121·1	118-1	120·5	121·4	126·1	116·9	126·0	118·7	125·2	121·8
June	121·6	124·4	124-7	125·2	120·9	137·2	117·8	134·1	120·7	127·7	126·5
July	119·9	123·8	127·1	123·5	120·5	132·7	114·7	132·1	121·8	127·0	126·6
August	119·3	122·1	127·6	123·5	120·3	134·9	114·9	128·3	119·1	126·1	123·7
September	119·3	124·1	126·3	126·2	123·2	140·3	118·7	132·3	120·2	128·3	127·6
October November December	121·4	126·5	125·8	126·8	125·6	137·9	118·6	133·0	119·6	131·6	129·3
	122·0	127·3	127·0	129·7	127·7	124·0	119·5	130·6	120·8	134·3	130·6
	120·4	125·3	122·3	128·0	125·1	123·8	123·2	127·2	123·0	133·0	129·0
1970 January	125.0	129.7	127-2	130 · 8	126.4	126 · 1	127 - 2	128-5	128.5	133 - 3	131 · 6

#### Classified according to Standard Industrial Classification 1968 (4)

January 1970 = 100

			Manufactur	ing Industr	ries (contin	ued)	,					Trans-	
	Tex- tiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.		Other manufac- turing industries	Agri- culture (¹)	Mining and quarrying	Construc- tion	Gas, electricity and water	port and	Miscel- laneous services (3)
1970 January February March	100·0 100·0 99·9	100·0 102·0 101·9	100·0 101·8 103·3	100·0 100·8 100·7	100·0 102·9 101·3	100·0 100·3 102·4	100·0 100·7 101·3	100·0 102·1 105·9	100·0 100·0 96·4	100·0 105·8 104·8	100·0 99·8 100·3	100·0 102·0 102·1	100·0 103·3 105·4
April May June	103·0 104·6 107·4	104·3 104·3 106·2	105·2 104·7 107·1	100 · 1 103 · 9 107 · 6	103·6 102·6 108·0	103·1 103·3 106·3	104·4 103·4 109·1	-2    -8    5-4	100·1 99·1 102·3	109·6 109·3 113·4	103·9 103·9 106·2	104·4 107·0 109·9	105·7 108·9 106·5
July August( <sup>5</sup> ) Sept	108·4 108·1	111·5 107·5	107·3 105·2	109·3 109·4	111.0	104·6 107·6	107·3 108·1	111·3 (6)	97·9 100·5	112·1 109·6	106·8 108·2	104·0 110·6	105·2 105·8

(1) England and Wales only. (2) Except sea transport and postal services. (3) Consisting of laundries and dry cleaning, motor repairers and garages

and the repair of boots and shoes.

(4) For notes on the index classified according to Standard Industrial Classification
1968 see pages 470-471 of the Employment and Productivity Gazette for May 1970.

Insufficient information is available to enable a reliable index for 'agriculture' to be calculated for the current month but the least possible estimate has been used in the compilation of the index for 'all industries and services'.

#### **WAGES AND PRICES**

# Index numbers of basic wage rates and normal hours of work of manual workers(1)

#### All industries and services

TABLE 160

31 January 1956 = 100

			Basic weekly	y wage rates	4.		Basic hourly	wage rates		Normal we	ekly hours
		All workers	Men	Women	Juveniles(2)	All workers	Men	Women	Juveniles(²)	All workers	Men
1964	Monthly averages	140·6	139·8	142·6	147.6	148·6	147.8	150·4	156·1	94·6	94·6
1965		146·7	145·7	149·4	155.1	157·9	156.9	160·5	167·5	92·9	92·8
1966		153·5	152·2	157·4	164.1	168·5	167.0	172·6	180·1	91·1	91·1
1967		159·3	157·9	163·5	170.3	175·3	173.8	179·7	187·4	90·9	90·9
1968		169·9	168·6	173·1	181.5	187·3	185.9	190·8	200·1	90·7	90·7
1969		178·8	177·6	180·9	193.2	197·4	196.0	199·9	213·3	90·6	90·6
1969	July	178·3	176·9	181·3	192·3	197·0	195·3	200·6	212·4	90·5	90·6
	August	178·8	177·5	181·5	192·6	197·5	196·0	200·8	212·6	90·5	90·6
	September	180·1	178·8	182·4	193·5	198·9	197·4	201·8	213·7	90·5	90·6
	October November December	180·2 181·7 185·5	179·0 180·6 184·4	182·7 183·5 184·6	193·7 195·5 207·2	200·8 205·0	199.3	203·0 204·2	215·9 229·0	90·5 90·5	90·6 90·5
1970	January	186·8	185·8	185·6	208·3	206·5	205·2	205·4	230·3	90·5	90·5
	February	189·3	188·5	186·4	211·8	209·4	208·5	206·4	234·5	90·4	90·4
	March	190·8	189·4	189·7	214·1	211·1	209·8	209·7	237·0	90·4	90·4
	April	191·4	193·0	190·1	214·6	211·8	210·4	210·6	237·6	90·4	90·4
	May	193·6	192·2	193·7	217·1	214·3	212·7	214·6	240·4	90·4	90·4
	June	194·7	193·0	196·1	218·6	215·4	213·5	217·4	242·1	90·4	90·4
	July	196·2	194·5	197·5	220·6	217·1	215·1	218·9	244·3	90·3	90·4
	August	198·1	196·3	199·9	222·5	219·3	217·2	221·6	246·4	90·3	90·4
	September	199·2	197·1	202·2	225·4	220·5	218·0	224·1	249·6	90·3	90·4

#### Manufacturing industries(3)

31 January 1956 = 100

		Basic weekl	y wage rates			Basic hourl	y wage rates		Normal wee	kly hours
	All workers	Men	Women	Juveniles(2)	All workers	Men	Women	Juveniles(2)	All workers	Men
1964 1965 1966 1967 1968 1969 1969 	138·0 143·3 150·1 156·0 167·7 176·9	137·0 141·9 148·1 154·0 165·8 175·3	141 · 0   147 · 5   156 · 1   162 · 1   173 · 3   180 · 4	144.7 152.4 161.5 167.6 179.0 191.6	145.6 154.5 164.4 171.6 185.0 195.5	144·4 153·0 162·2 169·2 182·7 193·3	149 · 1   159 · 1   171 · 2   178 · 8   191 · 9   200 · 2	152·9 164·4 177·1 184·6 197·7 212·0	94·8 92·7 91·3 90·9 90·6 90·5	94·9 92·7 91·4 91·0 90·8 90·7
1969 July	176·7	175·0	181·2	190·2	195·4	193·1	201 · 3	210·5	90·4	90·6
August	177·1	175·4	181·4	190·6	195·8	193·5	201 · 5	210·9	90·4	90·6
September	177·3	175·6	181·7	190·9	196·1	193·7	201 · 9	211·2	90·4	90·6
October	177·6	175·9	182·0	191·2	196·4	194·1	202·2	211·6	90·4	90·6
November	177·8	176·1	182·2	191·3	196·6	194·4	202·4	211·8	90·4	90·6
December	185·1	183·6	184·0	215·1	204·7	202·6	204·4	238·1	90·4	90·6
January	186·1	184·5	185·3	216·2	205·7	203·6	205·8	239·3	90·4	90·6
February	186·5	184·8	186·1	216·8	206·2	203·9	206·7	240·0	90·4	90·6
March	188·4	186·7	187·9	218·5	208·3	206·0	208·8	241·9	90·4	90·6
Aprîl	188-9	187·1	189·0	219·3	208·8	206·4	209·9	242·7	90·4	90·6
May	191-7	189·4	193·8	222·8	211·9	209·0	215·3	246·6	90·4	90·6
June	192-8	190·1	196·7	224·4	213·2	209·8	218·6	248·4	90·4	90·6
July	194·6	191·9	198·4	226·6	215·2	211·8	220·4	250·8	90·4	90·6
August	196·4	193·7	200·5	228·7	217·2	213·7	222·8	253·1	90·4	90·6
September	197·4	194·1	203·4	231·2	218·2	214·2	226·0	255·9	90·4	90·6

<sup>(1)</sup> The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages regulation orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the Employment and Productivity Gazette.

(2) In general, males under 21 and females under 18 years of age.
(3) The term 'Manufacturing industries' covers all industries included in Orders III–XIX of the Standard Industrial Classification, 1968.

#### Index numbers of basic weekly wage rates of all manual workers

Analysis by industrial group(1)

TABLE 161

31 January 1956 = 100

							Manufa	cturing indus	tries		
		Total all industries	Agriculture, forestry and fishing	Mining and quarrying	Total manu- facturing industries	Food, drink and tobacco	Chemicals and allied industries	All metals com- bined(2)	Textiles	Leather, leather goods and fur	Clothing and footwear
1964		141	143	139	138	144	139	136	133	135	144
1965		147	152	145	143	150	144	140	139	142	151
1966		154	158	152	150	156	149	147	145	148	157
1967	•••	159	163	156	156	161	152	155	148	150	161
1968		170	173	163	168	169	158	170	152	157	167
1969		179	185	172	177	177	166	181	156	164	171
1969	July	178	187	170	177	178	166	181	158	164	171
	August	179	187	170	177	180	166	181	158	164	171
	September	180	187	170	177	180	166	181	158	164	172
	October	180	187	170	178	181	166	181	158	164	172
	November	182	187	184	178	183	167	181	158	164	172
	December	186	187	184	185	185	167	193	158	168	172
1970	January	187	187	184	186	186	167	193	160	170	172
	February	189	199	184	186	187	168	194	160	170	172
	March	191	199	184	188	187	189	194	160	170	175
	April	191	199	186	189	187	189	194	160	170	175
	May	194	199	186	192	191	190	195	179	170	175
	June	195	199	187	193	192	190	195	187	170	175
	July	196	199	187	195	199	190	195	190	190	175
	August	198	199	187	196	202	191	196	190	190	175
	September	199	199	187	197	203	191	196	192	190	184

			Manuf	acturing indu	ıstries (contir	nued)		ĺ	Transport		Professional	
			Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu- facturing industries	Con- struction	Gas, electricity and water	and com- munication	Dis- tributive trades	services and public administra- tion	Mis- cellaneous services
1964 1965 1966	***	000	146 155 161	143 149 156	143 152 160	142 146 151	144 148 154	141 156 164	144 153 159	143 150 158	148 156 162	143 147 159
1967 1968 1969	•••	* ***	165 172 182	160 171 178	162 170 177	155 177 183	161 172 176	169 175 188	164 177 188	164 171 179	170 179 191	161 172 177
1969	July August Septembe	er	183 184 184	178 178 178	175 175 176	183 183 183	176 176 177	186 186 195	187 190 193	179 179 180	187 187 199	176 176 180
	October Novembe Decembe		184 185 189	178 179 179	179 179 186	183 183 184	177 177 177	195 195 198	193 193 193	180 181 181	199 203 203	181 181 181
1970	January February March	•••	191 193 193	190 190 191	186 186 186	184 184 194	177 195 195	207 207 207	200 200 201	181 181 185	203 203 203	181 181 183
	April May June	•••	200 202 207	191 191 191	186 191 191	196 196 197	195 195 195	207 207 207	203 208 208	186 190 195	203 203 203	183 183 184
	July August Septembe	 er	220 220 220	191 194 194	191 206 209	198 198 198	195 195 196	207 207 207	212 219 219	195 200 201	207 207 207	185 185 192

<sup>(1)</sup> The industry groups are analysed according to the Standard Industrial Classification 1968.
(2) Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

TABLE 162

#### Changes in basic weekly rates of manual workers(')

Annual and monthly totals(2)

Number of Estimated amount of Estimated net amount of increase in basic weekly rates change in basic weekly workpeople reported as rates of wages(3) of wages (3) affected by Trans-Agri-Mining Net Manu-Gas. port De-Other Deand Infactur-Conelec-Ininculture. and forestry services creases creases crease crease crease quarrying instruction tricity comand ing dustries and munifishing water cation Thousands 1,736 2,509 2,475 1,386 1964 9,250 5,018 5,018 70 147 505 274 900 1965 218 810 1,423 10,837 6,057 6,057 261 180 656 ... 840 1966 8,595 4,535 4,535 210 160 415 100 335 ... ... ... ... 2,330 1967 9,005 9.005 140 225 3,425 1.940 145 800 9,582 8,235 205 955 769 1968 11,110 9,582 8,235 190 5,732 3,997 265 1.330 905 293 1969 2,023 344 367 9,186 443 1968 April 385 185 185 107 May 490 160 160 4 134 2 15 June 560 200 200 32 116 52 ... July 750 370 73 370 140 5 152 540 August ... 480 480 401 September 1,060 550 550 254 170 66 60 ... October ... 622 189 15 27 379 1,385 November 2,560 1.385 170 185 680 350 1,190 3,325 2,840 December 195 2 95 2,645 2,438 165 130 145 1969 January ... 880 425 425 120 247 58 ... February 730 375 375 235 42 46 16 15 21 ... 456 March 148 148 88 12 3 ... 45 355 130 10 April 130 105 10 May 135 65 65 30 2 28 June 575 315 315 61 210 44 July 1,325 985 349 20 299 316 August ... 345 10 345 5 130 186 1,390 1,350 September 1,350 123 28 238 78 883 October ... 310 20 6 November 795 865 865 15 200 230 387 32 December 3,265 2,885 2,885 414 2,353 70 ... ... 13 35 1,360 2,245 1970 January ... 1.275 1,360 135 578 134 February 1,800 2,245 262 115 1,768 97 March 1,095 1,485 1,485 1,011 151 318 0 0 0 April 885 ... 32 388 105 360 810 1,655 May 1,655 813 336 506 June 730 870 870 24 509 337 July 820 1,670 3 577 47 551 August ... 940 1,425 1,425 660 320 445 805 925 925 September

(1) The figures relate to changes in basic full-time weekly rates of wages or minimum entitlements and do not reflect reductions in normal weekly hours without loss of pay or variations in actual earnings arising from such factors as overtime or lost time. The changes included are those determined by national collective agreements or by statutory wages councils or boards.

(2) The monthly totals in the columns headed 'Increase' and 'Decrease' relate to the number of workpeople affected by changes and the corresponding gross amounts. Workpeople affected by two or more changes are counted only once in the annual totals which relate to the number having increases only or for whom increases exceeded decreases, the number having decreases only or for whom decreases exceeded increases, and the corresponding net amounts; the column headed 'Net increase,' is therefore the overall net increase for the year.

The annual totals of net increases in basic weekly rates of wages mean that the total wage bill of the country, in the industries and for the workpeople covered by the statistics, for a full ordinary week's work at basic rates of wages at the end of any one year exceeds that for the corresponding week of the preceding year by the amount stated. The average weekly wages paid during any one year will not, however, exceed those paid during the preceding year by this sum, as the actual changes will have taken place at various dates during the year.

Source: Department of Employment and Productivity

319

452

143

£ thousand

## Import and export unit value index numbers(1) and tramp shipping freights

**TABLE 163** 

	Imports 1961 = 100								Expo 1961=					T	Tramp
		Eard								Manufactu	red goo	ds		Terms	freight time
- 3	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Manu- factured goods	Total	Non- manu- factures	Total	Chemi- cals	Textiles	Metals	Machinery and transport equipment	Other	trade (²)	charte index 1968= 100 (3)
S.I.T.C. Section and Division		0 and 1	2 and 4	3	5 to 8		0 to 4	5 to 8	5	65	67 to 69	7			
Weights	1,000	327	222	106	337	1,000	145	824	84	63	121	417	139		
1964 1965 1966	107 107 109	115 113 114	103 102 103	95 90 84	105 109 114	106 109 113	108 105 107	106 109 114	101 104 106	107 109 111	107 113 120	107 110 114	105 108 113	99 102 104	
1967 1968 1969	109 121 126	113 120 124	99 107 115	92 107 100	116 135 142	114 123 127	102 108 114	116 126 130	106 113 116	111 115 122	120 131 139	118 128 131	116 128 131	105 102 101	
1968 1st quarter 2nd quarter 3rd quarter 4th quarter	120 121 122 123	120 120 120 122	104 108 109 110	108 108 107 106	134 135 136 137	121 123 125 126	108 109 107 109	123 126 128 129	111 113 115 116	113 115 116 117	130 134 133 132	124 127 132 132	126 128 129 130	101 102 103 103	101 101 98 99
1969 1st quarter 2nd quarter 3rd quarter 4th quarter	124 125 127 129	123 124 125 128	112 115 116 117	104 102 100 98	138 141 144 149	128 128 128 129	114 115 115 114	130 130 131 132	117 118 118 118	120 122 122 123	135 136 139 144	133 132 132 133	130 131 131 132	103 102 101 100	95 97 99
1970 lst quarter 2nd quarter 3rd quarter	131	129 132	119	96 95	151 151	131	116	134	119	124	151 155	134 137	134 137	100	148 193 206
1969 April May June	125 126 126	124 124 124	114 116 115	103 101 101	139 141 142	127 128 128	115 115 115	130 130 130	117 118 118	121 122 122	135 136 137	133 132 132	130 131 131	102 102 102	
July August September	126 126 128	125 124 126	116 115 117	100	143 143 146	128 128 128	116 115 115	131 131 131	117 118 118	122 122 122	139 139 141	132 132 132	131 131 130	102 102 100	
October November December	129 130 130	128 128 128	116 117 117	99 98 97	147 149 150	129 129 130	114 114 115	132 132 133	118 118 117	122 122 124	143 144 146	133 134 133	131 133 132	100 100	
1970 January February March	130 131 131	128 129 130	118 120 120	96 96 95	151 151 151	130 131 132	116 116 117	133 134 135	118 119 120	124 125 124	147 152 153	133 134 135	133 133 135	100 100 101	
April May June	132 132 132	131 131 133	121 121 122	95 95 96	152 152 150	133 134 135	117 116 118	136 137 138	123 123 123	125 126 126	155 154 156	136 137 138	135 137 137	101 101 102	
July August September	133 131	133 132	122 121	96 97	151 148	135 136	119 119	139 140	124 124	125 126	156 156	139 140	138 139	102 104	

The weighting of the monthly index is based on the pattern of trade in 1961. The method of calculating the import and export unit value index was explained in the Board of Trade Journal for 13 September 1963.
 Export unit value index as a percentage of the import unit value index.
 This new index replaces the former time charter and voyage charter index numbers.

Sources: Department of Trade and Industry
Chamber of Shipping of the
United Kingdom

#### **WAGES AND PRICES**

#### General index of retail prices

**TABLE 164** 

TABLE 164												Meals bought
	All items	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods		Transport and vehicles	Miscel- laneous goods	Services	and con- sumed outside the home (1)
					17 Jan	uary 1956	= 100	I	I			
Weights	1,000	350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	110.7	108-2	123-6	140-6	130-6	102-1	106-6	126-7	128-2	130-1	
					I6 Jan	uary 1962	= 100	I————				
Weights 1966	1,000	298	67	77	113	64	57	91	116	61	56	
1967	1,000	293	67	72	118	62	59	92	118	61	58	
1968(2)	1,000	289	65	68	123	64	60	91	122	61	57	
1968	1,000	263	63	66	121	62	59	89	120	60	56	41
1969	1.000	254	64	68	118	61	60	86	124	66	57	42
1970	1,000	255	66	64	119	61	60	86	126	65	55	43
1964 1965 1966 Monthly	107·0 112·1 116·5	107·8 111·6 115·6	107·9 117·1 121·7	105·8 118·0 120·8	114·0 120·5 128·5	109·3 114·5 120·9	102·3 104·8 107·2	104·9 107·0 109·9	102·1 106·7 109·9	105·0 109·0 112·5	106·9 112·7 120·5	
1967   averages     1968     1969	119·4 125·0 131·8	118·5 123·2 131·0	125·3 127·1 136·2	120·8 125·5 135·5	134·5 141·3 147·0	124·3 133·8 137·8	109·0 113·2 118·3	111·7 113·4 117·7	112·2 119·1 123·9	113·7 124·5 132·3	126·4 132·4 142·5	126·9 135·0
1968 July 16	125·5	123·8	127 ·	125·4	141·6	132·6	113·9	113·4	120·3	127·1	131·8	127·9
August 20	125·7	123·2	127 · 2	127·8	142·0	132·6	114·0	113·7	120·6	127·2	132·3	128·6
September 17	125·8	122·6	127 · 2	127·8	142·2	133·2	114·1	114·1	121·0	127·3	133·7	129·4
October 15	126·4	123·4	127·3	125·7	142·9	137·6	114·9	114·4	121·0	127·6	136·8	129·7
November 12	126·7	123·9	127·2	125·9	143·3	138·0	114·9	114·6	121·1	127·6	137·3	130·1
December 10	128·4	125·4	132·7	134·8	143·6	138·2	115·4	114·7	122·5	128·0	137·7	130·3
1969 January 14	129·1	126·1	134·7	135·1	143·7	138·4	16.1	115·1	122·2	130·2	140·2	130·5
February 18	129·8	128·2	134·8	135·2	143·9	138·5	16.3	115·9	122·6	130·4	140·4	131·0
March 18	130·3	129·4	134·8	135·2	144·0	138·5	16.4	116·4	122·8	130·3	140·7	131·4
April 22 May 20 June 17	131·7	132·1	135·1	135·3	146·4	138·6	117·4	116·7	124·1	131·3	140-9	133·2
	131·5	131·6	135·5	135·3	146·6	134·8	117·5	117·1	124·7	131·7	141-3	133·6
	132·1	133·3	135·6	135·4	146·8	134·8	117·9	117·5	124·6	132·0	141-7	134·5
July 22	32·	32·0	136·2	135·5	147·1	134·9	118·5	117·6	124·3	132·5	142·4	136·0
August 19	31·8	30·5	136·2	135·7	147·5	135·3	118·6	118·2	123·8	132·8	142·9	137·1
September 16	32·2	31·3	136·2	135·8	147·6	135·4	119·0	118·8	124·3	133·1	143·3	137·2
October 21	133·2	131·8	136·5	135·8	149·5	141·3	120·6	119·2	124·1	133·9	144·8	138·1
November 18	133·5	132·0	136·4	135·8	150·0	141·6	120·7	119·7	124·5	134·3	145·5	138·5
December 16	134·4	133·4	142·7	135·8	150·4	141·7	120·8	120·0	124·9	135·1	145·7	138·9
1970 January 20	135·5	134·7	43·0	135·8	150·6	145·3	122·2	120·5	125·4	136 · 4	147·6	139·4
February 17	136·2	136·3	43·0	135·8	151·4	145·5	122·4	120·9	126·4	137 · 4	147·9	139·7
March 17	137·0	137·6	143·0	135·8	152·2	145·6	122·7	121·7	127·5	137 · 7	149·5	140·5
April 21	139·1	140 · I	43·2	135·8	157·9	145 · 5	124·8	122·5	128·9	141 · 4	150·8	143·3
May 19	139·5	141 · 0	43·2	135·8	158·3	142 · 1	125·0	122·6	130·2	141 · 6	151·2	144·3
June 16	139·9	141 · 6	43·2	135·8	158·6	142 · 1	125·1	123·1	131·0	141 · 7	151·6	145·0
July 21 August 18 September 22	140·9 140·8 141·5	142·1 139·5 140·6	143·6 143·6 143·6	136·0 136·0	158·8 159·3 159·8	142·1 143·1 143·9	126·8 126·9 127·1	123·4 124·6 125·7	132·9 134·7 135·1	143·3 144·1 145·0	156·0 157·1 157·6	146·2 147·7 148·1

<sup>(1)</sup> The Cost of Living Advisory Committee recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

(2) These are the weights which would have been used in 1968 if expenditure on meals out had been treated as in previous years (see footnote(1)). The weights actually used are given in the following line.

# General index of retail prices(') Indices for sub-groups 16 January 1962 = 100

**TABLE 165** 

IADLE 163	Group and	y 1962 =	100						
	sub-group				197	0		1	
	weights in 1970	17 Feb.	17 Mar.	21 April	19 May	16 June	21 July	18 Aug.	22 Sept.
All items	1,000	136-2	137 · 0	139.1	139.5	139.9	140.9	140-8	141.5
1. Food									
Total Bread, flour, cereals, biscuits and cakes	255 37	136.3	137·6 141	140·1 143	141·0 143	141·6 144	142·1 145	139·5 146	140·6 147
Meat and bacon	65	143	144	146	148	150	152	153	154
Fish Butter, margarine, lard and cooking fat	9	145	146	147	148	148	150 120	150 121	151
Milk, cheese and eggs	38	129	128	128	127	127	127	127	133
Tea, coffee, cocoa, soft drinks, etc Sugar, preserves and confectionery	15 24	112	112 150	113	112 152	113 152	117 155	118	120 156
Vegetables, fresh, dried and canned	27	158	167	181	184	179	164	136	136
Fruit, fresh, dried and canned Other food	13 16	112	113	117	120 132	121 136	129 138	121 139	113
II. Alcoholic drink	66	143.0	143.0	143.2	143.2	143 · 2	143.6	143.6	143.6
III. Tobacco	64	135-8	135-8	135-8	135-8	135.8	136.0	136.0	136.0
IV. Housing	110	151	150.0	157.0	150.0	150 4	150.0	150.3	159.8
Total Rent	119 71	151·4 157	152·2 158	157·9 164	158·3 164	158·6 164	158·8 165	159·3 165	165
Rates and water charges	30	154	154	161	161	161	161	161	161
Charges for repairs and maintenance, and materials for home repairs and decora-									
tions	18	127	130	134	135	135	135	136	138
V. Fuel and light  Total (including oil)	61	145.5	145.6	145.5	142-1	142-1	142-1	143 - 1	143-9
Coal and coke	23	162	162	162	152	152	152	155	156
Gas Electricity	13 23	126 145	126 146						
VI. Durable household goods Total	60	122 · 4	122.7	124.8	125.0	125-1	126-8	126.9	127-1
Furniture, floor coverings and soft furnish-			134	137	137	137	139	139	139
ings Radio, television and other household	29	134						1	
appliances Pottery, glassware and hardware	22 9	109 125	109 126	111	111	111	112 131	112	112
VII. Clothing and footwear  Total	86	120.9	121 - 7	122.5	122-6	123 · 1	123 · 4	124.6	125.7
Men's outer clothing  Men's underclothing	14 5	126 126	127 126	128 127	129 128	130 129	130	130 130	132 132
Men's underclothing Women's outer clothing	20	118	119	120	119	120	120	123	124
Women's underclothing Children's clothing	5 11	118	120 121	120	120	121 123	121	122 125	122 126
Other clothing, including hose, haber-						117		117	119
dashery, hats and materials Footwear	14 17	116	116 126	116	116 127	116 127	116 127	128	128
VIII. Transport and vehicles									
Total	126 101	126·4 117	127·5 118	128·9 120	130·2 121	13!·0 122	132·9 123	134·7 124	135·1 124
Motoring and cycling Fares	25	147	147	147	150	150	155	163	163
IX. Miscellaneous goods Total	65	137 - 4	137.7	141 · 4	141.6	141.7	143.3	144-1	145.0
Books, newspapers and periodicals Medicines, surgical, etc. goods and toilet	17	175	175	186	186	187	188	189	191
requisites Soaps and detergents, soda, polishes and	14	124	124	127	127	127	127	127	128
other household goods	- 11	119	119	120	121	120	123	124	124
Stationery, travel and sports goods, toys, photographic and optical goods, etc	23	132	133	134	134	134	137	138	139
X. Services Total	55	147-9	149.5	150-8	151-2	151.6	156-0	157-1	157 · 6
Postage and telephone	8	137	137	137	137	137	151	151 156	151 157
Entertainment Other services, including domestic help,	22	146	150	150	150	150	154	130	13/
hairdressing, boot and shoe repairing, laundering and dry cleaning	25	152	152	155	156	157	158	159	159
XI. Meals bought and consumed outside the home(2)	43	139.7	140.5	143 · 3	144-3	145.0	146-2	147.7	148·I
none()									

<sup>(1)</sup> A description of the index is given in Studies in Official Statistics, No. 6, Method of construction and calculation of the Index of Retail Prices.
(2) See footnote (1) on Table 164.

#### Index numbers of wholesale prices

1963 = 100

TABLE 166

Monthly averages

						Pric	e indices	of materi	als used in	n broad se	ectors of i	ndustry				
				naterials s used in				Mate	rials and f	uel used i	in the					
			Manu- factur- ing indus- try	Manu- facturing other than food, drink and tobacco	Food manu- factur- ing indus- tries	Chemicals and allied industries	Steel indus- tries	Mech- anical engin- eering indus- tries	Elec- trical engin- eering indus- tries	Elec- trical ma- chinery indus- try	Textile industries	Cloth- ing and foot- wear indus- tries	Timber industries	Paper indus- tries	Con- struction materials	House building materials
1964 1965 1966	***	• • •	104·1 105·4 108·0	103·9 106·8 110·2	104·3 103·0 104·2	103·8 107·6 108·7	102·0 105·9 108·4	103·1 106·8 112·3	106·2 113·4 124·2	103·5 108·5 118·0	102·0 97·8 99·8	102·4 104·0 106·6	104·6 108·9 110·9	103·2 108·8 108·0	102·9 106·1 108·6	103·3 107·2 109·7
1967 1968 1969		•••	107·5 117·3 121·4	108·4 120·5 125·0	106·0 110·6 114·2	108·4 115·1 116·7	110·0 114·4 116·7	112·0 117·1 125·0	119·2 131·6 145·7	115·8 124·9 134·9	95·9 102·6 103·6	104-4 110-4 115-8	111-3 120-3 126-9	107·3 115·1 120·7	109·1 114·8 119·1	110·1 116·8 121·5
1968	-	•••	117·5 118·6 119·4	120·7 123·5 124·5	110·8 108·6 109·1	115·1 115·4 115·9	113·3 115·5 115·6	116·6 118·3 119·3	132·8 139·5 143·2	124-8 129-2 131-9	100·6 101·4 102·0	108·0 108·4 109·0	117·4 118·2 119·2	3-    3-3   13-4	113·1 114·0 114·9	114·7 115·7 116·8
		***	116·4 115·9 117·0	120·3 118·4 119·9	108·8 110·6 110·8	115-6 115-6 115-6	115·2 113·8 114·0	117·2 116·0 116·6	132·6 127·2 129·1	126·7 122·7 123·6	102·2 101·9 102·6	109·5 109·7 110·1	119·4 119·8 120·2	115·3 115·4 115·4	114·8 114·5 114·8	116·8 116·5 116·8
		•••	116·1 115·9 116·3		109·8 109·2 109·3			116·3 116·2 116·6	128·1 127·3 129·0	123·0 122·4 123·2	102·4 102·1 103·2	110·5 110·7 111·3	120·3 120·5 121·2	115·7 115·7 115·9	115·0 114·7 115·0	117·0 116·8 117·2
	Nov.	***	117·4 118·5 119·0	119·9 120·4 120·9	111·8 113·9 114·4	114-6 114-5 114-7	4.1   14.5   15.0	116·7 117·0 118·0	128·7 129·0 132·2	123·2 123·5 125·2	104·5 104·9 103·5	111-8 112-4 113-0	2  · 6  22 · 2  23 · 1	115·9 116·1 116·2	115·3 115·6 115·9	117-5 117-8 118-1
1969		•••	119·7 119·5 119·5	122·0 122·3 122·7	114·5 113·6 112·9	114·8 115·3 115·5	115·3 115·3 115·4	118·8 120·2 120·9	135·1 137·4 137·7	127·0 128·5 129·0	104·0 103·6 103·5	113·7 114·2 114·8	123·6 124·5 125·2	117·6 118·1 118·4	116·0 116·7 117·1	118·3 119·0 119·5
		•••	120·0 120·2 120·8	123·7 123·9 124·9	112·4 112·7 112·4	115·9 116·2 116·4	115·5 115·5 116·1	121·9 122·2 123·7	141·3 142·6 145·9	131·0 132·0 134·3	104·3 104·7 104·2	115·8 116·1 116·1	125·5 126·0 126·6	119·0 119·5 119·6	117·5 118·0 118·7	120·0 120·5 121·2
	A	•••	120·5 121·7 122·0	124·8 127·0 126·4	111 · 8     111 · 6    113 · 7		116·9 116·7 117·0	125·7 127·1 127·5	146·5 150·9 151·1	135·4 138·0 139·0	103·6 103·5 103·0	116·1 116·4 116·6	127 · 4 127 · 7 128 · 1	121·0 122·0 122·3	119·6 119·8 120·2	122·0 122·2 122·6
	Oct. · Nov. · Dec. ·		122·8 124·4 125·2	125·9 127·5 128·4	116·8 118·3 119·0	117·5 118·9 119·6	117·8 118·7 120·0	129·0 130·6 132·4	149·6 153·4 156·9	139·2 141·7 143·8	102·8 102·7 102·9	116·7 116·7 117·0	128·8 129·3 129·8	122·7 123·8 124·3	120·7 121·9 123·0	122·9 124·2 125·2
1970	Feb.	• • • •	125·9 125·9 127·0	129·4 130·0 130·4	119·3 118·5 120·3	119·7 120·6 121·9	121 · 5 124 · 1 124 · 4	133·3 137·6 138·8	155·8 158·3 162·1	144·4 147·7 150·4	103 · 4 103 · 8 103 · 6	117·4 117·7 117·7	130·5 131·7 132·6	128 · 2 130 · 0 130 · 0	123·6 125·1 126·2	125·9 127·2 128·3
		•••	126·8 126·4 125·3	130-4 129-3 128-0	120·4 121·2 120·6	122·1 122·3 122·8	124·1 125·7 125·8	139·6 139·0 137·8	162·8 159·4 155·0	151 · 5 150 · 9 149 · 4	103·8 104·3 104·4	119·4 119·9 120·5	133 · 4 134 · 1 134 · 5	130·6 131·6 132·1	127·4 128·2 128·9	129·3 130·1 131·2
	July Aug.(3) Sept. (3	 <sup>3</sup> )	125·0 123·9 125·5	127·5 126·0 126·8	120·9 120·5 123·2	123·5 123·4 123·8	126·2 126·4 130·6	137·3 136·9 137·1	153·0 149·8 149·1	148·6 147·2 146·9	105·0 104·4 103·7	121·2 121·6 121·7	135·1 135·6 135·7	135·0 135·5 135·7	130·0 130·5 130·4	132·4 133·1 133·0

#### Index numbers of wholesale prices

TABLE 166 (continued)

Monthly averages

							ices of t								Index
	All manufact produc		Products of manu- facturing indus- tries other than food, drink and tobacco	Food manu- factur- ing indus- tries	Chemicals and allied industries	Steel Indus- tries	Engin- eering and allied indus- tries	Mech- anical engin- eering	Elec- trical engin- eering	Textile indus- tries	Cloth- ing and foot- wear	Timber indus- tries	Paper indus- tries	New con- struc- tion(1)	numbers of the average value of new dwellings mort- gaged by private owners (2)
	Total sales					,	Home m	narket sa	les			1			1963
1964 ··· ··· 1965 ··· ··· 1966 ··· ···	106-1	102·9 106·8 109·6	101·9 104·6 107·3	103·9 106·2 107·9	100·1 101·0 101·7	100·5 101·9 104·9	101·9 104·7 108·1	102·5 106·1 110·4	101·7 104·4 107·6	102·5 103·7 105·2	101·3 103·4 106·4	103·6 108·7 111·7	102·0 105·6 107·4	102 106 111	107 118 126
1967 1968 1969	116-7	110·9 115·3 119·8	108·2 112·4 115·9	109·9 114·5 118·6	102·1 105·4 106·4	106·1 107·1 112·3	109·0 113·1 117·4	111·5 115·1 119·9	107·5 112·4 116·3	104·1 107·8 111·5	107·2 108·9 111·5	112·3 118·7 122·7	107·6 113·1 118·2	113 118 123	134 141 151
1968 January February March	114-7		110·6 111·4 112·2	111·8 113·3 113·8	104·3 104·8 105·5	106·5 106·8 107·1	111·3 112·0 112·7	113·6 114·2 114·7	110·4 111·9 113·2	106·2 106·5 106·8	107·8 108·0 108·3	115·8 117·0 118·2	-     2-5   3-	}116	138
April May June	116.7		112·5 112·4 112·7	113·9 114·4 114·8	105·7 105·8 105·6	107·2 107·2 107·2	113·1 113·0 113·3	114·9 115·2 115·3	113·7 112·4 112·5	107·0 107·2 107·5	108-4 108-6 108-9	118·6 118·9 119·1	113·4 113·4 113·4	}118	141
July August September	117-2	115·6 115·7 115·8	112·7 112·7 112·8	115·1 115·1 115·0	105·7 105·7 105·8	107·2 107·2 107·1	113·3 113·3 113·4	115·4 115·4 115·4	112·3 112·2 112·2	107·8 107·9 108·3	109·0 109·1 109·2	119·1 119·4 119·5	113·5 113·4 113·4	}120	- 141
October ··· November December	118-0		3.0    3.1   13.3	115·4 115·6 116·1	105·6 105·4 105·4	107·1 107·2 107·2	113·7 113·8 114·0	115·6 115·7 116·0	112·7 112·8 112·8	108·8 109·2 109·8	109·6 109·7 109·8	119·5 119·8 119·9	3·5   3·2   3·4	}120	144
1969 January February March	119-6		113·7 114·1 114·4	116·7 117·1 117·3	105·5 105·6 105·8	107·4 107·6 107·8	114·4 115·0 115·4	116·6 117·3 117·8	113·1 113·8 114·3	110·2 110·4 110·7	110·4 110·6 110·7	120·7 121·4 121·8	115·1 116·3 116·8	}122	146
April May June	120-3		114·8 115·1 115·4	117·6 117·9 118·4	106 2 105·7 106·1	107·8 107·9 110·5	115·8 116·2 116·6	118·3 118·6 119·2	114·6 115·1 115·4	111·1 111·4 111·5	.0    .5    .6	122·1 122·3 122·3	116·9 117·1 117·5	}123	150
July August September	121-1	120·0 120·1 120·8	116·0 116·4 117·0	118·8 118·2 119·3	106·4 106·7 107·0	114·0 114·3 114·7	117·5 118·4 119·1	120·2 121·0 121·6	6·3   17·1   18·4	.5    .8    2.0	.7    .8   2.0	122·7 123·3 123·5	118·0 118·2 119·8	}124	152
October November December	122-6	2  ·    2  · 6  22 · 4	117·5 117·9 118·6	119·9 120·5 121·5	107·2 107·4 107·7	117·3 118·4 120·5	119·6 120·1 121·0	122·1 122·7 123·6	118·9 119·3 119·7	112·2 112·4 112·5	112·2 112·3 112·4	124·0 124·2 124·3	120·4 120·8 121·3	}124	155
1970 January February March	125 - 1	23 · 4  24 ·    25 · 0	119·5 120·5 121·6	123·6 123·9 124·8	107·7 108·4 108·9	121 · 8 129 · 8 130 · 1	121·9 123·1 124·9	124·9 126·0 127·9	120·7 121·3 123·2	112·8 113·1 113·4	2·9   3·    3·8	125·8 127·1 128·8	123·4 126·3 127·5	}126	155
April May June	127.6	26·0  26·6  27·3	122·9 123·6 124·2	125·2 126·0 127·6	109·8 110·4 110·5	130·4 130·4 129·3	126·3 127·2 128·2	129·4 130·0 131·5	124·5 125·9 127·5	114·8 115·3 115·8	114·2 114·7 115·0	129·0 129·5 130·5	127 · 8 128 · 1 128 · 8	}131	159
July August September(3)	129.5	28·0 28·5 29·0	125·0 125·6 126·0	128·4 129·1 130·5	.9   12.1   12.2	129·3 129·5 129·7	128·8 129·2 129·6	132·5 133·2 133·8	128·1 128·3 128·4	116·7 117·0 117·1	115·4 115·6 115·8	131·5 131·9 132·4	130·7 132·9 134·0		

Sources: Department of Trade and Industry
Ministry of Public Building
and Works
Ministry of Housing and
Local Government

<sup>(1)</sup> Index of building costs: figures relate to average for the quarter.
(2) The index covers only dwellings on which building societies have advanced mortgages during the period. The cost of land is included. (3) Provisional.

#### Index numbers of agricultural prices

TABLE 167

Average of 1964/65-1966/67 (July-June years) = 100

						Pr	oducts						Mate	rials(1)
		At n	arket pri	ces(²)			,	At gro	oss prices(	(3)		.(		Com-
			Cattle	Pigs (	clean)	Wheat	Potatoes	Cattle	Pigs (	clean)		Eggs	Ferti- lizers	pound feeding-
	Wheat	Barley	(clean)	Bacon- factory	Other	( <sup>4</sup> )	( <sup>5</sup> )	(clean)	Bacon- factory	Other	Milk	Eggs (6)	(7)	stuffs
1965 1966 1967 1968 1969 Harvest years ended June	97 · 7 97 · 2 105 · 1 99 · 5 105 · 9	97.9 102.9 99.2 98.5 103.0	101 ·9 105 ·2 92 ·9 98 ·9 112 · 3	90·2 96·2 113·6 108·8 112·4	92·2 94·6 113·2 109·4 108·2	101 ·6 97 ·6 100 ·8 101 ·2 108 · 0	88·5 89·8 121·7 92·1 98·0	98·8 100·7 100·5 106·5 115·2	97 · 7 98 · 3 104 · 0 105 · 1 106 · 6	97 · 6 97 · 6 104 · 8 106 · 4 105 · 2	98·6 99·4 102·0 102·3 103·0	96 · 4 108 · 6 95 · 0 93 · 3 101 · 0	96·0 99·8 104·2 116·0 118·5	98·3 100·9 100·8 103·4 105·6
1967 October November December		96·2 96·4 99·0	78 · 9 85 · 8 110 · 2	108 ·8 111 · I 117 · 0	113·0 120·0 119·1	97·0 97·7 101·8	88 · 4 87 · 8 89 · 7	96·5 97·7 104·9	105 · 6 104 · 9 105 · 0	109 ·8 112 ·6 108 ·0	·9    4·0    4·7	91 · 5 113 · 2 120 · 5	108 · 4 109 · 4 111 · 8	101 · 0 100 · 8 100 · 9
1968 January February March	105 · 4 104 · 6 100 · 4	101 ·0 101 ·0 100 ·6	115 · 0 115 · 1 120 · 7	114·7 108·1 104·5	107 · 5 104 · 1 106 · 1	104·3 103·6 104·0	91 ·4 86 ·9 88 ·7	109·3 111·3 114·2	104·7 103·9 103·9	99·7 99·9 103·7	115·2 113·7 112·6	111·4 91·6 91·6	114·7 117·1 120·3	102·9 105·3 106·3
April May June	98·9 97·8 97·6	99·0 98·8 97·3	116·4 121·3 118·5	107 · 0 105 · 3 109 · 3	108·3 112·1 106·9	102 · 7 106 · 7 106 · 5	94·8 94·4 101·4	119·1 120·8 119·5	104·2 104·5 105·1	107 ·8 111 ·5 105 ·5	102 · 5 79 · 9 79 · 7	95 · 7 80 · 8 87 · 3	122·2 122·5 118·2	106 · 1 106 · 0 106 · 0
July August September	98·6 98·4 100·5	97 · 2 96 · 9 99 · 2	111 ·8 103 ·9 102 ·7	107 ·6 109 ·0 109 ·8	105 · 6 107 · 1 108 · 7	97·1 96·9 98·7	65 · I 74 · 5	114·7 108·7 106·4	105 · 4 105 · 4 105 · 6	106 · 1 106 · 5 107 · 7	89 · 3 100 · 8 108 · 4	88 · 5 88 · 5 88 · 5	117·6 119·2 119·1	105 · 7 105 · 4 105 · 1
October November December		101 · 3 104 · 3 105 · 1	100 · 6 103 · 0 112 · 4	111·7 115·7 121·6	112·0 116·5 115·5	104·7 107·1 108·4	87 ·4 93 ·2 98 ·2	105 · 4 107 · 6 112 · 8	105 · 7 106 · 0 106 · 8	108 ·8 109 ·3 104 ·8	·7     ·2       ·0	95 · 7 112 · 8 131 · 7	116·6 116·6 115·8	105 · 0 105 · 2 105 · 0
1969 January February March	108 · 6 108 · 0 106 · 6	106 ·8 107 ·4 108 ·8	117·0 118·8 119·3	120·3 114·7 113·2	106 · 9 106 · 2 103 · 9	109·4 110·2 111·0	98·6 98·0 99·4	116·3 118·8 119·7	106 ·6 106 ·8 107 ·1	98 · 4 102 · 0 101 · 3	117·2 114·8 116·6	110·9 103·0 111·8	117 ·8 117 ·3 120 ·7	105 · 0 105 · 6 106 · 0
April May June	106 · 1 106 · 8 107 · 1	107 ·6 107 ·3 106 ·4	116·6 120·6 128·3	110·0 107·4 108·6	104·5 105·2 104·0	112·4 112·9 113·1	124·3 136·7 152·5	124·4 125·4 126·9	107 · 5 107 · 5 108 · 3	105 · 0 107 · 3 106 · 6	102 · 7 80 · 2 79 · 5	114·7 89·8 82·2	122·0 117·4 114·4	106 · 2 106 · 9 106 · 7
July August September	106 · 1 103 · 6 103 · 5	100·5 103·2 101·8	121·3 114·9 113·0	109·9 104·6 104·7	98·2 94·7 105·2	107·0 104·9 104·8	125·5 115·0	122·2 116·8 114·1	109·3 108·9 109·3	102·2 102·9 112·3	88·2 100·5 107·4	83·0 91·0 95·3		107 · 2 107 · 6 107 · 6
October November December		101·3 100·9 100·1	107·7 104·4 108·3	115·3 124·8 130·0	117·8 130·6 131·3		102·5 111·5 122·3	112·1 113·1 116·8	109·7 110·6 112·1	115·3 119·8 119·0	111·0 112·0 114·7	99·3 110·0 123·2	114·6 116·1 115·0	107·7 108·1 109·3
1970 January February March	111·2 112·8 113·3	102·7 103·7 104·7	111·0 112·6 119·8	130·8 132·1 133·1	124·5 126·8 127·1	116·7 118·4 119·6	141 · 4 147 · 4 164 · 5	120·0 122·4 124·7	112·3 113·8 114·8	112·9 115·0 115·2	115·8 116·2 114·6	103·5 102·9 102·9	119·8 120·6 120·7	110·7 111·9 112·6
April May June	114·1 116·5 116·5	105·7 108·3 108·1	117·4 124·8 126·0	134·3 134·5 134·9	124·2 124·8 113·6	120·3 120·2 120·2	203·0 190·4	127·2 129·0 128·5	116·3 117·9 118·9	112·6 113·2 109·9	107·4 84·4 83·4	101 · 0 84 · 4 83 · 7	120·0 120·1	113·1 114·9 115·7
July August September	111 · 3 108 · 1 123 · 1	104·6 122·2	128·6 129·1(8)	131·9 132·4(8) 135·4(8)	119·3 115·2(°)			126·5 122·3(8)	119·3 117·9(°)	112·9 107·5(°)	94·6 105·1	84·7 84·7 84·7		115·9 116·6 117·3

(1) Based on manufacturers' list prices.
(2) The market-price series are based on prices before the addition of subsidies paid to producers under the Cereals Deficiency Payments Scheme and Fatstock Guarantee Scheme.
(3) The gross-price series for wheat, cattle and pigs are based on prices after the addition of subsidies paid to producers; those for milk and eggs on prices paid to producers by the marketing boards for these commodities; and that for potatoes on producer prices, sometimes 'supported' by the Potato Marketing Board. (4) Figures to June 1969 have been adjusted to final deficiency payments.
(5) Maincrop potatoes only.

(\*) Maincrop potatoes only.

(\*) Based on guaranteed minimum prices to producers at packing station until March 1966, then to March 1970 on B.E.M.B. prices to producers under the Egg Contract Schemes. Thereafter based on minimum producers prices as in years prior to March 1966.

(7) Based on net prices to farmers after deduction of subsidy. (8) Provisional.

Source: Ministry of Agriculture, Fisheries and Food

#### XVIII. ENTERTAINMENT

#### Broadcast receiving licences, cinemas and gramophone records

**TABLE 168** 

	Broadcast receiving licences current			Cinen	nas(1)			Gramophor	ne records		
	Sound	Televi	sion	Number of admissions	Gross box-office takings		Pro	duction		Sal	es(²)
		End of period		Weekly		Total	78 r.p.m.	45 r.p.m.(³)	33½ r.p.m. excluding medium play	Total	For expor
		Thousands		Millions	£ million		Thou	ısands		£ the	ousand
1964	2,860	13,155		6·9	1 · 16	101,257	587	72,841	27,829	25,602	2,964
1965	2,678	13,516		6·4	1 · 22	93,746	475	61,809	31,462	25,453	3,460
1966	2,513	13,919		5·6	1 · 20	84,871	400	51,196	33,275	25,082	3,777
1967 1968 1969	2,583 2,502 2,375	14,910 15,431 15,612	75 197	5·17 4·70 4·24	1 · 14 1 · 14 1 · 13	89,833 98,551 106,356	308 206 173	51,576 49,161 46,618	37,949 49,184 59,565	27,929 30,140 32,422	3,886 5,004 5,711
1968 January	2,574	15,006	10	5·66	1·36	9,524	20	5,249	4,255	2,607	359
February	2,567	15,053	15	5·05	1·20	8,434	24	4,252	4,158	2,464	396
March	2,557	15,073	20	4·98*	1·17*	8,214	20	4,261	3,933	2,409	393
April	2,533	15,111	25	5·20	·   9	7,280	8	4,128	3,144	1,939	360
May	2,547	15,172	30	4·43	· 02	7,469	14	3,909	3,546	1,906	304
June	2,547	15,196	34	4·04*	0 · 94*	6,433	11	3,294	3,128	1,520	277
July	2,556	15,275	40	4·63	·   0	6,950	21	3,567	3,362	1,884	377
August	2,553	15,286	45	5·31	· 26	6,571	13	3,664	2,894	2,083	329
September	2,543	15,273	51	4·75*	· 20*	8,507	13	4,442	4,052	2,313	416
October	2,521	15,319	58	4·70	1·20	9,454	36	3,646	5,772	3,256	572
November	2,511	15,332	67	4·21	1·08	9,862	16	3,793	6,053	3,769	722
December	2,502	15,431	75	3·72*	0·97*	9,853	10	4,956	4,887	3,990	498
1969 January	2,475	15,353	86	5·26	1 · 37	10,051	17	4,578	5,456	2,644	419
February	2,469	15,395	93	4·49	1 · 18	7,697	21	3,272	4,404	2,165	500
March	2,464	15,410	99	4·52*	1 · 17*	7,783	18	3,497	4,268	2,755	543
April	2,453	15,423	105	4·36	1·14	8,359	13	4,049	4,297	2,393	427
May	2,450	15,449	110	3·77	1·01	7,620	9	3,287	4,324	2,055	379
June	2,452	15,479	116	3·50*	0·93*	8,275	6	3,615	4,654	1,824	328
July	2,462	15,499	124	4·17	1·07	7,725	13	3,690	4,022	1,968	366
August	2,472	15,499	131	5·32	1·30	6,769	14	3,382	3,373	1,897	338
September	2,430	15,438	138	4·58*	1·25*	9,358	26	3,484	5,848	2,869	630
October	2,414	15,548	150	4·21	1·20	10,980	14	4,283	6,683	3,542	646
November	2,395	15,598	172	3·55	1·04	10,559	19	4,303	6,237	3,770	575
December	2,375	15,612	197	3·15*	0·89*	11,180	3	5,178	5,999	4,540	560
1970 January	2,346	15,605	226	4·51	1·27	10,075	8	4,539	5,528	2,711	389
February	2,329	15,632	249	4·15	1·20	8,929	28	4,057	4,844	3,078	434
March	2,301	15,626	273	4·43*	1·27*	9,447	10	4,177	5,260	3,202	468
April	2,294	15,695	305	4·31	1·23	9,095	10	4,092	4,993	3,098	614
May	2,270	15,697	327	3·30	0·97	8,234	13	3,444	4,777	2,625	498
June	2,241	15,726	349	3·10*	0·93*	9,275	17	3,727	5,531	2,671	501
July August	2,212 2,187	15,730 15,733	370 391			8,224	14	3,639	4,571	2,495	535

Sources: Post Office
Department of Trade
and Industry

<sup>(1)</sup> Great Britain.
(2) Manufacturers' sales exclusive of purchase tax.
(3) Including medium play and a small number of other types. \*Average of five weeks.

#### XIX. WEATHER

## Temperature, rainfall and sunshine

TABLE 169		-								
	Temper	ature(1)		Rain	ıfall			Suns	hine	
	Average 1931- 1960	1969 1970	Average 1916- 1960	1968	1969	1970	Average 1931- 1960	1968	1969	1970
	Degrees Co	entigrade(²)		Millime	etres(3)		Me	ean hours	per day	
England and Wales										
Annual mean or total	10.2 10.0	9.9	904	979	913		3.95	3 · 48	3.71	
January February March	4·3 5·0 4·5 2·8 6·4 7·0	6·2 1·7 4·1 4·3	92 66 57	78 47 55	97 73 77	106 83 64	1·57 2·38 3·69	1·21 2·21 4·02	1·07 2·36 2·36	1·08 3·57 3·69
April May June	8·8 8·5 11·7 10·3 14·8 14·9	7.9 7.1 11.6 13.0 14.3 16.4	60 63 55	66 75 87	59 115 57	85 26 46	5·20 6·15 6·61	5·93 4·98 6·28	6·34 4·61 8·46	4·42 6·21 8·20
July August September	16·4 15·1 16·4 16·0 14·3 14·5	17·0 16·6 16·4 14·6	79 81 76	105 72 149	71 76 39	70 80 65	5·73 5·44 4·35	4·64 4·02 3·91	6·70 4·62 3·39	5·27 5·55 4·39
October November December	10·8 7·5 5·6 13·1 7·3 4·1	13·3 6·2 4·2	92 95 88	92 74 78	18 142 89		3·12 1·81 1·31	1-97 1-36 1-11	3·28 2·48 0·90	
Scotland										
Annual mean or total	8.7 8.3	8.3	1,419	1,302	1,235		3.37	3 · 27	3.30	
January February March	3·5 3·9 4·3 2·3 5·4 5·6	4·7 3·4 1·1 2·1 3·1 3·9	154 106 89	129 80 135	146 82 43	118 139 91	1·26 2·30 3·21	1·15 2·65 2·86	0·97 2·46 3·05	0·88 3·31 3·79
April May June	7·5 7·1 10·2 8·3 12·9 13·2	6·6 5·9 9·5 10·9 13·2 14·4	88 87 87	78 115 69	73 116 86	95 75 75	4·68 5·86 5·76	5·34 4·69 6·33	5·29 4·04 6·79	5·01 3·93 7·49
July August September		15·0   13·1 15·3   14·6 12·7   12·5	114 122 128	115 68 130	78 87 125	144 117 144	4·55 4·38 3·66	4·00 5·53 3·15	4·82 4·82 3·29	3·32 4·03 2·93
October November December	9·4 10·8 6·3 5·9 4·7 3·8	11·7 3·6 3·7	158 143 143	206 87 89	118 170 111		2·47 1·48 0·95	1·85 1·36 0·81	2·25 1·67 0·85	
Northern Ireland										
Annual mean or total	9.2 8.9	8.6	1,081	1,038	962		3.53	3.78	3.39	
January February March	3·8 5·1 4·3 1·8 6·0 5·9	4·5 3·7 1·2 2·7 3·3 4·5	109 76 66	127 40 83	109 79 48	109 126 84	1·53 2·31 3·34	1·06 3·16 3·04	1·07 2·17 2·68	1·03 3·12 3·57
April May June	8·0 7·6 10·6 8·7 13·5 13·6	7·1 6·7 10·0 12·0 13·0 15·4	67 72 71	59 78 77	69 107 79	85 35 56	4·97 6·14 5·83	5·62 5·16 7·10	6·15 4·67 7·00	4·67 3·93 6·82
July August September	14·9 13·7 14·7 14·5 12·7 12·6	15·4 13·7 15·1 14·9 12·8 12·9	96 102 66	39 74 135	51 55 39	94 109 122	4·40 4·39 3·62	5·24 6·32 3·68	5·32 4·35 2·64	3·26 4·78 2·90
October November December	9·7   11·8 6·6   6·3 4·8   3·9	12·5 4·3 4·0	111	143 97 87	59 132 113		2·71 1·91 1·15	2·06 1·53 1·08	2·14 1·91 1·00	2 70

Source: Meteorological Office

<sup>(1)</sup> Daily mean air temperature at sea-level.
(2) To convert °Centigrade into °Fahrenheit: multiply by 9, divide by 5, and add 32.
°Fahrenheit into °Centigrade: subtract 32, multiply by 5, and divide by 9.
(3) I inch = 25.400 millimetres.
I millimetere = 0.0394 inches.

# INDEX

#### Figures Indicate Table numbers

Agricultural machinery, 134
Agriculture, 33-35
employment, 15
price indices, 167
Aircraft, 134
Alcoholic drinks, 46
Aluminium, 75, 131, 133
Anhydrite, 67
Asbestos cement sheets, 107
Aviation, civil, 120

Bacon and ham, 41, 130 Balance of payments, 137-139 Bank advances, 149 Bank clearings, 148 Bank Clearings, 148
Bank of England, 145
Bank rate, 155
Barley, 33, 36, 130
price indices, 167
Basic slag, 66
Baths, 107
Bauxite, 131
Reer, 46 Beer, 46 Betting tax, 144 Births registered, 12 Biscuits, 36 Blankets: electric, 84 wool, 92 Boots and shoes, 96 Brass, 133
Bricks, 107
British Railways:
freight traffic, 119 passenger journeys, 118 Broadcast receiving licences, 168 Brushes, 102 Building boards, 99 Building materials and components, 107 wholesale price index, 166 Butter, 43, 130

Canned fruit, 44, 130
Canned meat, 41, 130
Canned soups, 44
Canned vegetables, 44
Capital expenditure, 8, 9
Capital formation, 7
Capital issues, 150
Caravans, 134
Carbon black, 101
Carpets and rugs, 103, 135
Cars, passenger: see motor vehicles
Catering trades: index of turnoyer, 112
Cattle, 34, 40
price indices, 167
Cement, 54, 107, 136
Central government, 143
Cereals, breakfast, 36
Cheese, 43, 130
Chocolate and sugar confectionery, 44
Cigarettes, 136
Chemicals, wholesale price index, 166
Cinemas: admissions and takings, 168
Civil Service: staff employed, 17, 18
Clearing banks, London: 146
Clothing, 91, 95
employment, 16
Coal and coal-mining, 51-55, 133
employment, 55

Cocoa, raw, 44, 130
Coffee, raw, 44, 130
Coir matting, 103
Coke, 56
Colours, 68
Commercial vehicles: see motor vehicles
Compound feeding stuffs
production, 38; price index, 167
Consolidated Fund, 141
Construction, 105, 106
employment, 20
Consumers' expenditure, 5
Cooking fats, 42
Copper, 74, 131, 133
Cotton, 93, 132, 135
Crops and grass, 33
Currency circulation, 148
Customs duties, 141, 144

Death duties, 144
Deaths registered, 13
Defence bonds, 153
Dental services, 32
Detergents, 70
Discount market, 151
Durable goods shops, 152
Dry shavers, 84
Dyestuffs (synthetic), 68

in manufacturing and other industries, 156, 158 index of average earnings, 159 Educational building, 110 Eggs, 43, 130 price index, 167 Electric cables, 136 Electric blankets, 84 Electric gramophone record players, 83 Electric irons, 84 Electric lamps, 84 Electric tamps, 64
Electric washing machines, domestic, 84
Electrical machinery, exports, 134
Electricity generated, 58, 59
Electricity generating plant and rotating electrical machines, 82 Employment, 14
analysis by industry, 15, 16
Employment vacancies, 28
Engineering industries: deliveries, 77–78 orders on hand, 79 net new orders, 80-81 Engineering products, 76
employment, 16
Entertainment, 168
Esparto, 100 Excess profits tax, 144
Excise duties, 144
Exports, 125-127, 133-137 analysis by destination, 129 unit value index, 163

Family allowances, 30
Feedingstuffs, animal, 37, 38
Felt base floorcoverings, 103, 135
Fertilizers, 66, 136
 price index, 167
Finance houses, 152
Fish, 42
Fish oil: imports, 130

Fixed capital expenditure:
 in manufacturing industry, 8
 in the distributive and service
 industries, 9
Flax fabrics, 135
Floor coverings, 103, 135
Flour, 36, 130
Food, 39-47
 employment, 16
 household expenditure and consumption, 47
 imports, 130
Footwear, 96
 employment, 16
Foreign trade: see imports, exports
Freight train traffic, 119
Fruit, 33, 44, 130
Furniture, 98
 employment, 16

Gas, 57
Glass: employment, 16
Glucose, 39
Gramophone records, 168
Gramophone record players, 83
Gramophone turntable units, 83
Gross domestic product, 1, 2
Gypsum, 107

Hardwood, 98, 132
Hemps, hard, 94
Hire purchase, 152
Hosiery, 95
Hours worked, 157, 160
overtime and short-time in manufacturing industries, 21
Housing, 108, 109, 166
employment, 105
Hydrocarbon oils duties, 144

Imports, 125, 126, 130–132, 137
analysis by source, 128
unit value index, 163
Income tax, 144
Industrial building, 104
Industrial ethyl alcohol, 70
Industrial production: index, 48
Industrial securities, 154
Industrial stoppages, 29
Inland goods transport, 115
Inland Revenue duties, 141, 144
Inland waterways: freight traffic, 119
Iron and steel, 71, 131, 133

Jam and marmalade, 39 Jute, 94

Lead, 75, 131, 133 Liabilities in sterling, 140 Liming materials, 66
Linoleum, 103, 135
Livestock, 34, 35
Livestock and livestock products:
price index, 167
London clearing banks, 146
London Transport railways:
passenger journeys, 118

Machine tools, 76, 134
Machinery, 76 134
Maize, 37, 130
Manganese, 131
Man-made fibres, 93, 94, 135
Manpower, 14
Margarine, 42, 130
Marriages registered, 12
Matches, 70
Meat, 40, 41, 130
Mechanical handling and excavating machinery, 134
Merchant shipbuilding, 89, 90
employment, 16
Merchant shipping, 121
entrances and clearances, 122
Metal goods: employment, 16
Metal windows and doors, 107
Milk, 43
price index, 167
Milling offals, 37
Monetary movements, 137
Motor chassis: exports, 134
Motor cycles, 86
Motor tyres: exports, 136
Motor vehicles, 87-88, 134
duty, 141
employment, 16
licences current, 114
new registrations, 113

National development bonds, 153
National health services, 32
National income and expenditure, 1-9
National insurance, 30
National Loans fund, 142, 143
National savings, 153
Nationalised industries, 142
Newsprint, 99, 132
Nickel, 131
Non-ferrous metals, 74, 75, 131
Nylon: see man-made fibres

Oatmeal and flakes, 36
Oats, 33, 36
Office machinery, 76
Official reserves, 140
Oil consumption by main industrial groups, 54
Oilcake and meal, 37, 130
Oilseeds and nuts, 42, 130
Overseas sterling holdings, 140

Paints, 68
Paper and board, 99, 132, 136
Paper-making materials, 100
employment, 16
Passenger journeys, 117, 118

Passenger movement, 123, 124
Pedal cycles, 86, 134
Penicillin: production, 70
Pensions and allowances, 30, 31
Petroleum, 60-65, 132, 136
Pig iron, 71, 131
Pigs, 35, 40
price indices, 167
Pipes, stoneware and cast iron, 107
Pitwood, 96
Plaster, 107
Plasterboard, 107
Plasterboard, 107
Plasterboard, 107
Plastics materials, 69, 136
Plywood, 98, 132
Population, 10, 11
Potatoes, 33, 39
price index, 167
Pottery, 102, 136
employment, 16
Poultry, 35
Premium bonds, 153
Prefabricated metal buildings, 136
Printing and publishing:
employment, 16
Production, industrial index, 48
output per head 49,
indices of labour costs 50
Profits tax, 144
Public road passenger transport:
receipts, 117
passenger journeys, 117
Pulpwood, 100
Purchase tax, 144
Pyrites, 67

Radio sets, 85
licences, 168
Railways: see British Railways
Rainfall, 169
Rainwater goods, 107
Rayon: see man-made fibres
Re-exports: value, 125
Refrigerating machinery, 76
Resins, synthetic, 69
Retail price indices, 164, 165
Retail sales and stocks, 111
Revenue, 141, 144
Road casualties, 116
Road traffic
index of vehicle miles travelled, 115
Road vehicles: see motor vehicles
Rubber, 101, 132

Savings, national, 153
personal, 4
Scottish banks, 147
Securities: prices and yields, 154
Seed crushing, 42
Selective employment tax, 141
Sheep, 34, 40
Shipbuilding: see merchant shipbuilding
Shipping: see merchant shipping
Slates, 107
Soap, 70
Soft drinks, 44
Softwood, 97, 132
Soups, canned, 44

Spent oxide, 67
Spirits, 46, 136
Stamp duties, 144
Steel, 71-73, 131
Sterling liabilities, 140
Stocks and work in progress, 6
Sugar, 39, 130, 140
Sulphur, for sulphuric acid, 67
Sulphuric acid, 67
Sulphuric acid, 67
Supperphosphate, 66
Supplementary benefits, 31
Surtax, 144
Syrup and treacle, 39

Tea, 44, 130
Television sets, 85
licences, 168
Temperature, 169
Terms of trade, 163
Textiles, 91-93, 132, 135
employment, 16
Textile machinery, 76, 134
Tiles, roofing, 107
Timber, 97-98, 100
employment, 16
Tin, 75, 131
Titanium, 131
Tobacco, 45
Tools, 76
Tractors:
agricultural, 134
Tramp shipping freights, 163
Trustee savings banks, 153
Turbines, hydraulic and steam, 82

Unemployment, 22 analysis by duration, 24 analysis by industries, 25, 26 analysis by regions, 23 entitlement to benefit, 27 Unemployment benefit, 27, 30

Vacuum cleaners, electric, 84 Varnishes, 68 Vegetable oils, 42, 130 Vegetables, 33, 44 Vehicles, 86

Wage rates, 160–161
Washing machines, electric, 84
Whale oil, 42, 130
Wheat, 33, 36, 37, 130
price indices, 167
Wholesale price indices, 166
Wines, 46
Wireless licences, 168
Wood chipboard, 98
Woodpulp, 100, 132
Wool, 92, 132, 135
Working population, 14
Woven cotton fabrics, grey, 131

Zinc, 74, 131, 133

# ABSTRACT OF REGIONAL STATISTICS

# 1970

This annual publication has been prepared by the Central Statistical Office to meet a growing demand for information on regional detail and is supplementary to the national figures published regularly in the Annual Abstract of Statistics.

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